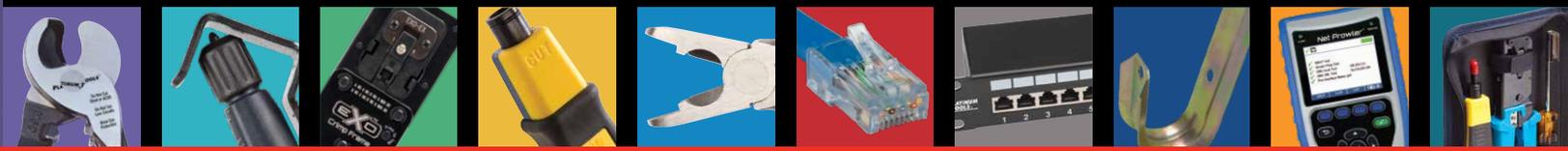


PLATINUM TOOLS®

DIVISION OF

nsi
INDUSTRIES

We Make Connections EZ!™



OVER **20** YEARS
IN BUSINESS
★ WE MAKE ★
CONNECTIONS EZ!

Est. 1997

PLATINUM TOOLS®

DIVISION OF

nsi
INDUSTRIES

Our Company

Platinum Tools, founded in 1997, was created based upon two very simple objectives. First, develop, manufacture, and source the absolute best possible solutions for the preparation, installation, hand termination, and test of wire and cable. Second, implement an operational infrastructure that can deliver these products in an efficient, timely, and high quality manner.

Our Products

All of our products absolutely must satisfy three critical benchmark criteria...

- Utility of function
- Quality of function
- Economic value

Our People

Our people are our company. They too must be focused on and work to satisfy three critical benchmark criteria...

- Customer satisfaction
- Product knowledge and expertise
- Willingness to learn and adapt

For more than 40 years, NSi Industries has been known for having the best overall value in the electrical supply industry. We understand it takes more than great products, so we make it easy to do business through unmatched personal attention and accessibility. NSi has been helping electrical contractors get tough jobs done since 1975. With professionally preferred products at competitive prices and service you can count on in the field, NSi Industries finds new ways to help you be more profitable and more successful - every day.





Cutters ————— 2-7



Strippers ————— 8-15



Crimpers ————— 16-27



Punchdown ————— 28-31



Specialty Tools — 32-39



Connectors ————— 40-53



Structured Wiring — 54-61



Cable Management - 62-69



Test & Measurement 70-87



Kits ————— 88-97

Index & Reference 98-112

Cutters



Part #	Description
10525C	Professional Electrician's Scissors

Professional Electrician's Scissors

Designed for use in electrical, telephone, and datacom service applications. Ergonomically designed large ring provides more power, reduces fatigue and wrist strain. Fits comfortably in the power portion of the palm producing a cleaner, quicker cut with less effort. Bottom blade has serrated teeth the full length of the cutting edge to grip the cable/wire. Through hardened (RC59).

Features

- Cuts stranded wire to 12 AWG
- Cuts solid wire to 16 AWG
- Trims Kevlar in fiber optic cable
- Strips 19 to 23 AWG wire
- Serrated edges on back of blades for cleaning wire and binding posts



Part #	Description
10517C	Scissor-Run Electrician's Scissors - 5"

5" Scissor-Run Electrician's Scissors

Our Scissor-Run Scissors are an original favorite. This smooth cutting action, scissor-run design is excellent for cutting Kevlar, foil, and wire. Cuts wire up to 16 AWG solid, 12 AWG stranded, and will strip 19 AWG and 23 AWG.

Features

- Full serrated bottom blade for non-slip cutting
- Stripping notches for 19 and 23 AWG wire
- Double plated chrome over nickel
- Easily re-sharpens and holds cutting edge
- Scraper and file on backside of blades



10522C



10526C

Leather Pouch, Knife, and Scissors Kits

These kits provide essential solutions for the professional installer. Includes a 6" nickel plated cable splicer's knife with a weighted handle and a comfortable, non-slip grip, and your choice of scissors in a durable leather belt pouch.

Part #	Description
10522C	Scissor-Run Electrician's Scissors Kit
10526C	Professional Electrician's Scissors Kit

10520C



10519C	Leather Pouch and Cable Splicer's Knife
10520C	Cable Splicer's Knife
10521C	Leather Belt Pouch

Ceramic Kevlar® Scissors

The Ceramic Kevlar Scissors provide superior performance when trimming the Kevlar strength member in fiber optic cables; also works well with Kevlar cloth. The secret is the Zirconia ceramic blades that will not dull or lose their edge like stainless steel blade scissors. Large finger loops are comfortable and easy to manipulate.

Features

- Cuts fiberglass aramid fibers
- Zirconia ceramic blades
- Never needs sharpening
- Large finger loops for ease of use

Part #	Description
10530C	Ceramic Kevlar® Scissors



Kevlar® Fiber Optic Scissors

The best shears to cut fiber optic Kevlar. Also, a great tool to cut soft cables, electrical tape, aramid yarn, and Kevlar material.

Features

- Easily cuts Kevlar
- Full serrated bottom blade for non-slip cutting
- Easily re-sharpens and holds cutting edge
- Ergonomic handles

Part #	Description
10529C	Kevlar® Fiber Optic Scissors



Cut-N-Strip

The dual function Cut-N-Strip tool's small size and ease of use delivers superior performance and utility of function. The cutting jaws provide a low profile full-flush cut and are manufactured from induction hardened stainless steel for long life. The patented stripper in the handle self-adjusts to wire sizes of 26 AWG to 14 AWG. Catch, hold, and strip wire in one quick motion.

Features

- Strips 26 AWG to 14 AWG
- Full-flush cutting jaws
- Self-adjusting stripping jaws, no stripping holes to locate
- For use on copper wire only

Part #	Description
10503	Cut-N-Strip





5" Side Cutting Pliers

The 5" Side Cutting Pliers are perfectly suited for field or production line work. Cut copper wire or trim leads with the full flush cutting blades. Manufactured from high carbon tool steel, precision ground, and hardened for long life. Molded comfort grip handle. Rust resistant black oxide finish.

Features

- Cuts copper wire and soft metals up to 16 AWG
- 21° full flush cut
- Spring action
- Comfort grip vinyl handle

Part #	Description
10531C	5" Side Cutting Pliers



Coax and Round Wire Cable Cutter

This durable, economically priced cutter is designed to cut solid and stranded wire up to 8 AWG, and multi-conductor and coaxial cable up to 1/2" diameter. Features a curved, precision-ground blade that will not deform the conductors or dielectric. Stamped from high carbon tool steel and heat treated for long life.

Features

- Cuts solid and stranded wire up to 8 AWG
- Cuts multi-conductor cable up to 1/2" diameter
- Cuts coaxial cables without deforming the dielectric
- Spring loaded with locking latch

Part #	Description
10500C	Coax and Round Wire Cable Cutter



BTP-6 Coax and Data Cable Cutter

The rugged, drop forged construction provides exceptional durability and professional results. Dual elliptical cutting blades are precision ground to provide low effort cutting of coaxial cables without deforming the dielectric. Cuts twisted pair cables, both UTP/STP, and a wide range of coax. Non-slip cushioned handles fit the hand and the tool pouch.

Features

- Cuts solid, stranded, and multi-conductor cables up to 6 AWG
- Cuts coaxial cables without deforming the dielectric
- Dual elliptical cutting blades

Part #	Description
10510C	BTP-6 Coax and Data Cable Cutter

CCS-6 Cable Cutter

Finally, a compact cable cutter designed to cut coax cable with steel center conductor, including RG11. Also easily cuts through copper and aluminum cable including Cat5e UTP/STP and many more.

Features

- Cuts RG11/7, RG59, RG6, RG6Q with steel center conductor
- Compact and lightweight
- Fully tested to 10,000 cuts on RG6 CCS (copper clad steel center conductor), with no degradation to the cutting blades
- Heat-treated, precision ground blades

Part #	Description
10514C	CCS-6 Cable Cutter



Steel Wire Cutter

Heavy duty, high leverage design provides single-handed cutting action on a wide variety of hard to cut materials. Blade is designed to ensure a clean cut without pinching or crushing. Maintains concentricity to allow fittings and terminals to go on easily.

Features

- Forged from chrome molybdenum and hardened to 58-60 HRC
- Rust resistant electrophoretic deposition finish
- Smooth spring action for easy, repetitive cutting
- Handles contoured for comfortable hand grip

Part #	Description
10512C	Steel Wire Cutter



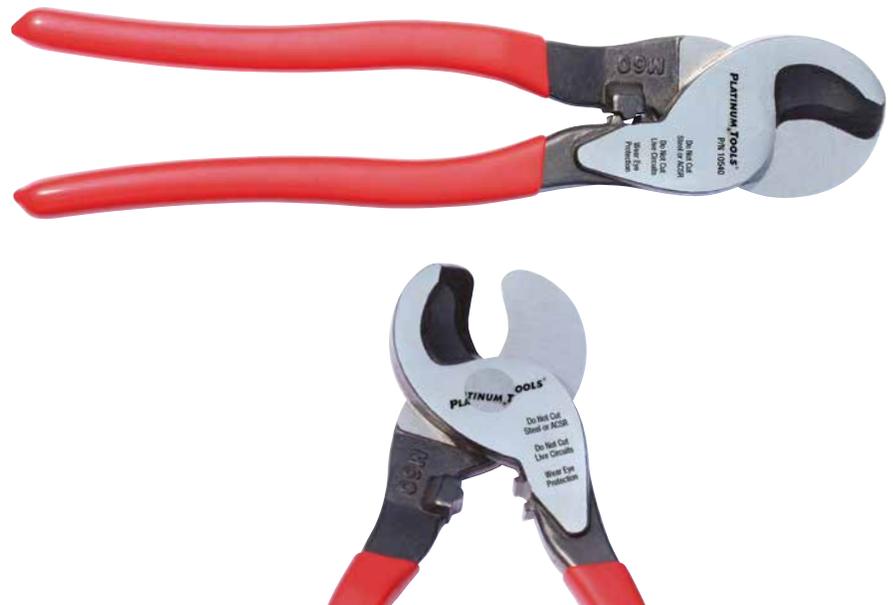
BTC-20 Cable Cutter

Heavy duty, high leverage design provides greater cutting capacity with no cable distortion. Made from chrome vanadium steel.

Features

- Cuts up to 2/0 AWG (70mm²) soft copper
- Cuts up to 4/0 AWG (95mm²) aluminum
- Cuts up to 100 pair (group) or 24 AWG telephone cable
- Through hardened and vacuum heat treated for longer-lasting cut

Part #	Description
10540C	BTC-20 Cable Cutter





100 Pair Cable Cutter

This cable and wire cutter is a must for any tool belt when cutting larger diameter cables. Built to last – manufactured from precision ground, heat treated tool steel with rust resistant black oxide finish. Has a built-in return spring and locking latch for easy storage. Plastic molded ergonomic handles.

Features

- Cuts to 100 pair (group) telephone cable
- Cuts solid or stranded cable to 2 AWG
- Cuts large diameter coaxial cable such as RG9U

Part #	Description
10550C	100 Pair Cable Cutter

Wire Rope Cutter

Designed to cut wire rope of varied materials up to 6mm in diameter (3mm center steel). Jaw design ensures the cable will not unwind after cutting. Tool includes a crimping cavity in the handle for wire rope sleeves, allowing you to cut, loop, and crimp to secure or hang items with ease.

Features

- Cuts up to 6mm wire rope (max 3mm center steel)
- Crimping cavity in handle for crimping wire rope sleeves
- Jaws ensure no unwinding after cutting

Part #	Description
10513C	Wire Rope Cutter



500 MCM Cable Cutter

This compact ratcheted cutter is designed for simple one hand operation. Works well in tight spaces. Cuts stranded, flexible copper, and aluminum cable up to 500 MCM (240mm²). Both fixed and moving cutting blades are precision ground. Cutting blades are manufactured from high carbon tool steel and heat treated for long life. Rust resistant black oxide finish.

Features

- Cuts up to 500 MCM copper and aluminum cables
- Non-slip two-tone comfort grip handles
- Locking latch for easy storage
- Ergonomic handles
- Quick blade release system
- Designed for easy one handed operation

Part #	Description
10569C	500 MCM Cable Cutter
6055	Replacement Blade for P/N 10569C

Ratcheted Telecom Cutter

This versatile cutter has a specially designed moving blade to handle larger diameter telephone cables. Cuts up to 2,700 pair telephone cable and up to 750 MCM (400mm²) soft drawn copper and aluminum cables. Cutting blades are manufactured from hardened tool steel for long life. The optional fixed handle cutting boot provides stability and increased leverage. Ratchet lock holds handles in closed position for storage. Rust resistant black oxide finish.

Features

- Cuts up to 2,700 pair telephone cable
- Cuts up to 750 MCM copper and aluminum cables
- Quick blade release mechanism for safety and fast backout
- Locking latch for easy storage

Part #	Description
10560	Ratcheted Telecom Cutter - 2,700 Pair
6051	Replacement Blade for P/N 10560
1081	Fixed Handle Cutting Boot



Tips & Tricks

Give It The Boot

Cutting large diameter cables like 750 MCM can be a bear on your hand! Use the cutting boot (P/N 1081) to provide a stable platform for the cutter. Now you can put your weight behind the moving blade to improve your leverage... and save your hand!



Ratcheted Utility Cutter

This compact ratcheted cutter is designed for simple, one hand operation. Cuts stranded, flexible copper, and aluminum cable up to 750 MCM (400mm²). The compact design works well in tight workspaces. Both fixed and moving cutting blades are precision ground. The optional fixed handle cutting boot provides stability and increased leverage. Cutting blades are manufactured from high carbon tool steel and heat treated for long life. Rust resistant black oxide finish.

Features

- Cuts up to 750 MCM copper and aluminum cables
- Quick blade release mechanism
- Locking latch for easy storage

Part #	Description
10565	Ratcheted Utility Cutter - 750 MCM
6050	Replacement Blade for P/N 10565
1081	Fixed Handle Cutting Boot



Strippers

TOR Cable Jacket Stripper and Slitter

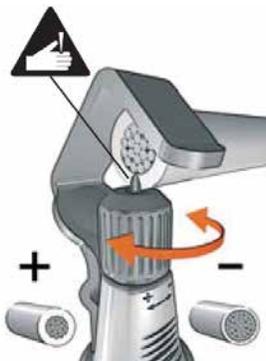
TOR is an adjustable heavy-duty cable stripping and slitting tool for all insulation types used in today's cables. Many of TOR's unique features include inter-changeable cable clamps, giving it a cable capacity up to 1 1/2" / 40mm. The durable TOR has been tested to over 100,000 cycles!

Features

- Strips to a maximum OD of: 0.18" - 1.57" (4.5mm to 40mm)
- Easy to use: Positive locking positions for circular, lengthways, and spiral (apple peel) strips
- The blade automatically returns to its starting position at the end of a strip, reducing the possibility of broken blades
- No special tools required to interchange cable clamps
- Blade height adjuster is almost friction free, easy to rotate for fine blade height adjustment
- Ergonomic: Well balanced design with rests for thumb, index, and little fingers to ease raising the cable clamp
- Life Span: 100,000 cycles
- Eyelet built in base of tool for attaching a lanyard



Part #	Description
10017C	TOR Cable Jacket Stripper and Slitter
10018C	TOR Replacement Blade



Blade Height Adjustor
Insulation Thickness:
Up to 0.18" (4.5mm)



Storage Compartment
for an extra blade
(P/N 10018C sold separately).



Cable Size Range Per Clamp:
0.18" - 1.0" (4.5 mm – 25 mm)
0.8" - 1.5" (20 mm – 40mm)

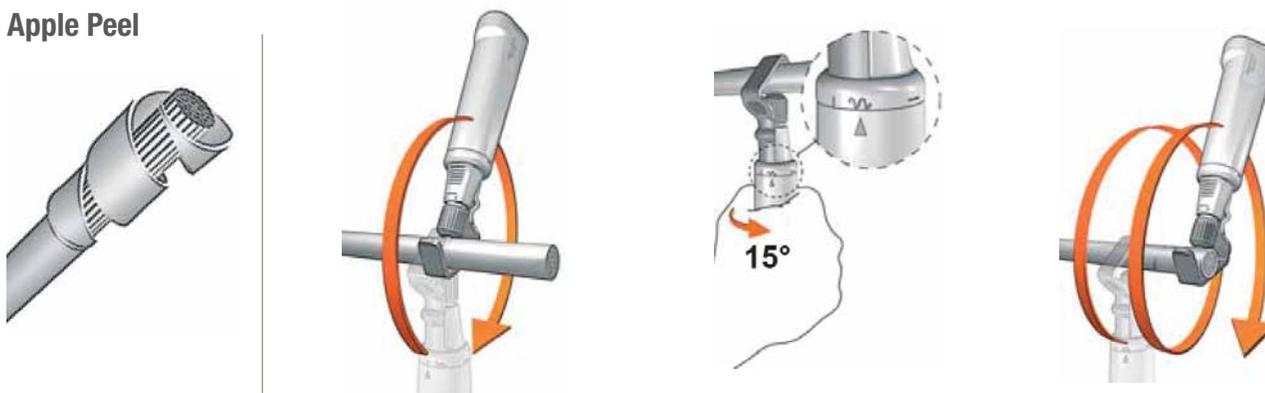
Two Tools In One!
No special tool
required to
interchange
cable clamps.

TOR continued

Strip & Slit



Apple Peel



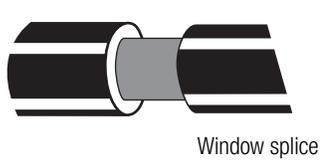
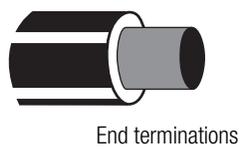
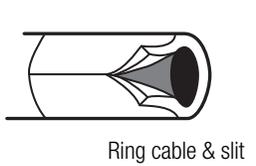
Cable Jacket Slitter and Stripping Tools

Use the Cable Jacket Slitter for quick and precise removal of insulation from round cables without nicking conductors. Unique lever and blade design allows ringing, longitudinal, and spiral slitting of cable jackets. Cable holding bracket has integrated sharpened edge for removing insulation. Adjustable blade cutting depth; includes spare blade in the handle.

Features

- Strips to a maximum OD of:
 - 0.18" - 1.0" (4.5mm to 25mm) – **P/N 10005C**
 - 1.0" - 1.4" (25mm to 35.5mm) – **P/N 10007C**
- Blade adjusts for jacket thickness to 0.125" (3.175mm)
- Use with stranded, solid, and multi conductor cable

Applications



Part #	Description
10005C	Cable Jacket Slitter 0.18 – 1.0"
10007C	Cable Jacket Slitter 1.0 – 1.4"
10006C	Replacement Blade (2) for P/N 10005C and P/N 10007C

Maxim® 6 and 16 Self-Adjusting Wire Strippers

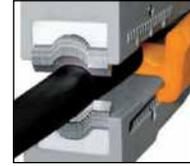
Heavy duty, self-adjusting wire stripping and cutting tool. The ergonomic handle is designed for comfort and reduces fatigue. The auto form laminated stripping jaws form around the radius of the cable to ensure no damage to the inner conductor. Set adjustable wire stop for precise strip lengths. High leverage, built-in cutter with safety guard. Made from high grade polymers and carbon steels to ensure long life and reliable performance.

Features

- For use with round, oval, and flat wire cable
- Maxim 6:
 - 24-10 AWG stripping range
 - 30-10 AWG cutting range
- Maxim 16:
 - 10-5 AWG stripping range
 - 10-5 AWG cutting range

Part #	Description
15310C	Maxim® 6 Self-Adjusting Wire Stripper
15313	Replacement Blade Cassette for P/N 15310C

Part #	Description
15316	Maxim® 16 Self-Adjusting Wire Stripper
15317	Replacement Blade Cassette for P/N 15316



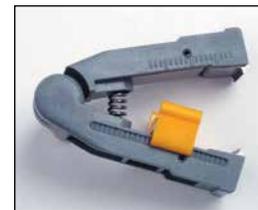
Laminated Blades



Wire Cutter



Adjustable Wire Stop



Replacement Blade Cassette P/N 15313



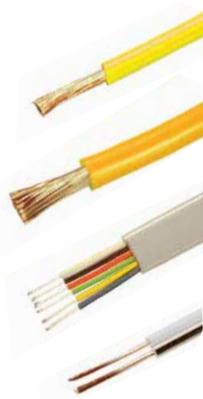
Minim® 2.5 Self-Adjusting Wire Stripper

High quality, self-adjusting wire stripping and cutting tool with a range of 30–13 AWG. Compact pistol grip design gives increased control and greater precision, vital for stripping smaller cables. The auto form laminated stripping jaws form around the radius of the cable to ensure no damage to the inner conductor. Adjustable wire stop for precise strip lengths. Made from high grade polymers and carbon steels to ensure long life and reliable performance.

Features

- 30-13 AWG stripping range
- 30-13 AWG cutting range
- For use with round, oval, and flat wire cable

Part #	Description
15305C	Minim® 2.5 Self Adjusting Wire Stripper
15308	Replacement Blade Cassette for P/N 15305C



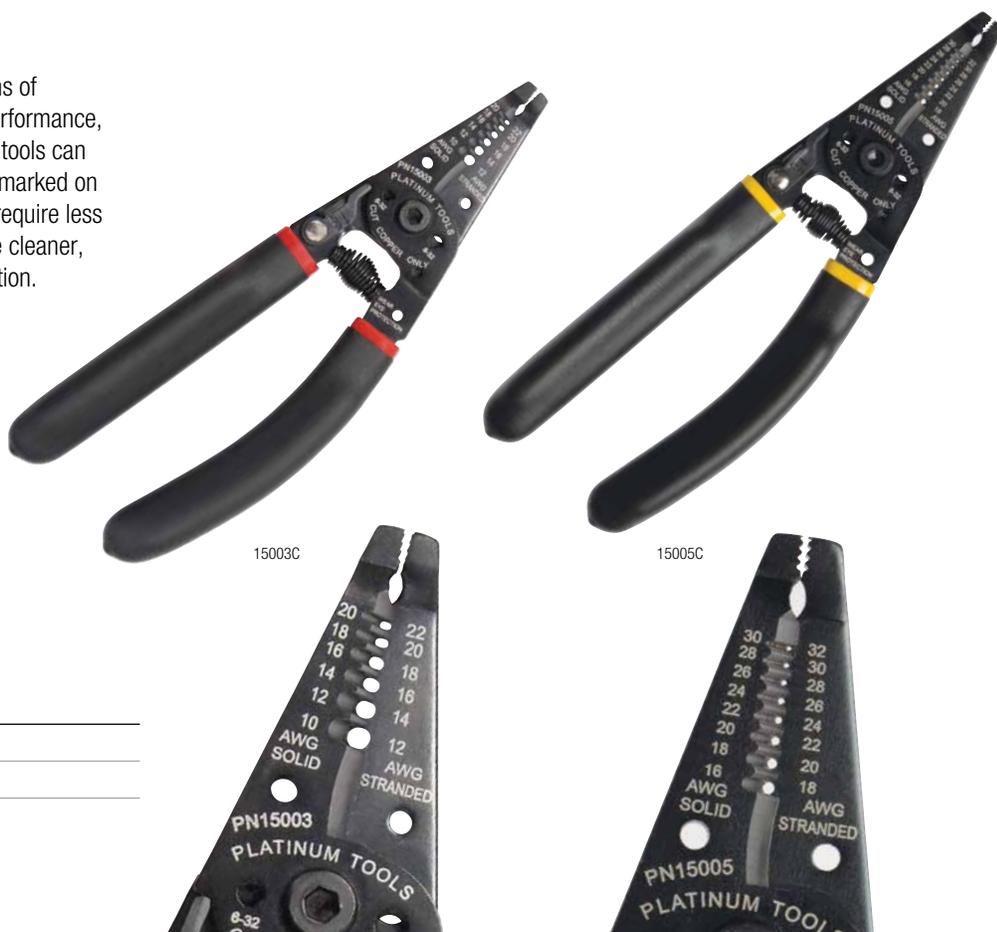
ProStrip Wire Strippers

Designed to meet the demanding expectations of professionals. These wire strippers deliver performance, comfort, and consistent, reliable results. The tools can be used left or right handed – wire sizes are marked on both sides. Ergonomically designed handles require less hand force. The curved cutting blades ensure cleaner, precise cuts. Color-coded for quick identification.

Features

- Precision-ground strip test
- Cut and chase threads on 16/32 and 8/32 bolts
- Serrated plier nose for gripping, pulling, and twisting
- Holes in jaw for looping wire
- Hardened to HRC45
- Rust resistant black oxide finish

Part #	Description
15003C	ProStrip 10/20 Wire Stripper
15005C	ProStrip 16/30 Wire Stripper



V-Notch Wire Stripper

Designed with a precision ground V-notch blade for superior stripping results on various types of 24-10 AWG jacket insulations. Precision ground from high carbon steel, the stripping blades adjust to proper wire gauge with rotating cam wheel.

Features

- Strip and cuts 24-10 AWG, solid or stranded wire
- Spring loaded with locking latch
- Looping holes for solid wire
- Vinyl dipped cushioned handles
- Hardened to HRC45
- Rust resistant black oxide coating

Part #	Description
15001C	V-Notch Wire Stripper



Slit & Ring Fiber Optic Cable Stripper

Designed to slit and ring cables, buffer tubes and jackets on fiber optic cables with diameter ranges of 1.2mm to 6.4mm. Intentionally made to be light and small, making it easy to use in confined spaces.



Features

- Slitting V-block is removable and reversible to accommodate various diameters
- Slit and ring stripping range: 1.2mm – 6.4mm
- Adjustable slit blade and ring blade for exact strip cut depth

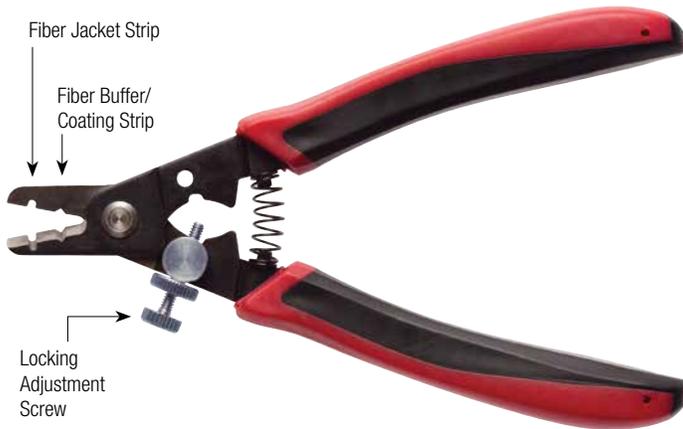
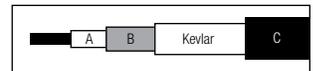
Part #	Description
15062C	Slit & Ring Fiber Optic Cable Stripper
15063C	Replacement Blade Set

Adjustable Fiber Optic Stripper

The Adjustable Fiber Optic Stripper is designed to be versatile and economical without compromising the needs of the professional installer. All stripping surfaces are precision ground and hardened for durability and long life. The circular notch strips a full range of outer fiber cable jacket insulations. The V-notch will strip/remove a full range of fiber buffer and coating materials. The adjustment screw allows for precise adjustments and locks into place once set.

Features (See diagram)

- Use V-notch for stripping 250µ to 500µ fiber coatings (A)
- Use V-notch for stripping 500µ to 900µ tight buffer. (Loose Tube to 1500µ) (B)
- Use round notch for stripping outer cable jacket insulations to 3.0mm diameter (C)
- Cushioned grip handles provide positive, non-slip, comfortable operation



Part #	Description
15060C	Adjustable Fiber Optic Stripper

5-in-1 Fiber Optic Stripper

Work with a multitude of fiber optic cables. The pre-set design ensures all cavities are precision set and no adjustments needed, great for working in the field.

Features

- Use for stripping multitude of fiber optic cables
- Cushioned grip handles provide positive non-slip, comfortable operation
- Precision ground stripping cavities
- Factory set and calibrated
- Strips outer jacket from 2.0 – 2.4mm fiber, 2.8 – 3.0mm fiber and 2.0 – 3.0mm loose tube buffer tubes
- Strips 900mm buffer and 250mm acrylate coating



Part #	Description
15061C	5-in-1 Fiber Optic Stripper

Cat5e/6 Cable Jacket Stripper

This economical tool strips the cable jacket from Cat5e/6 twisted pair cables with professional results. Features a long life blade specifically designed to self-adjust to prevent nicks to the inner conductors. Durable, high impact plastic housing is molded in yellow to make it easy to locate.

Features

- Removes the cable jacket on Cat5e/6 cables
- Accepts cable diameters from 0.18" to 0.25" (4.5mm² – 6.3mm²)
- No adjustments required; easily switch from one cable type or insulation to another
- Does not nick inner conductors
- Recommended for PVC cable jackets



Part #	Description
15015C	Cat5e/6 Cable Jacket Stripper

Cyclops® 2 Cable Jacket Stripper

The Cyclops 2 takes the guesswork out of removing the jacket from many cable types including: twisted pair, multicore, and fiber optic cables. The tool self-adjusts to automatically score PVC, plenum, and other insulation types without damaging the braids, foils, or conductors. One piece design, ready to use right out of the package. Typical applications are in data, voice, video, audio, security, and others.

Features

- Removes cable jackets from:
 - Twisted pair (shielded and unshielded) cables
 - Single and multi-core cables (shielded and unshielded)
 - Fiber optic cable
- Self-adjusting
- Accepts cable diameters from 0.10" to 0.43" (2.5mm – 11mm)



Part #	Description
15010C	Cyclops® 2 Cable Jacket Stripper

BR1 Multi-Stripper

Easy to use, "Big Red" cuts and strips most cable types/sizes making it the pro's choice in the voice, data, and video-networking world.

Features

- Works with most cable types/sizes including:
 - **Coax (Video):** RG59 CCTV, RG6 and RG6 Quad, RG7/11
Includes braid comb for folding braid back over the cable jacket
 - **Twisted Pair (Data) PVC and Plenum:** Cat3/4, Cat5e shielded, Cat6, Cat6 shielded, Cat6A shielded
 - **Telephone and Audio (Voice):** Round cable
- Coax blades are preset, replacement cassettes available
- Adjustable cable jacket stripper for voice/data
- Built-in cable cutter, not for steel



↑ Strips all these



15042C

Part #	Description
15041C	BR1 Multi-Stripper
15042C	Replacement Blade Cassette
15041BLC	Replacement Blade Set (2)

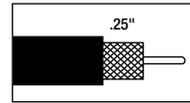
Double-Ended Coax Stripper

Quickly and easily strips a broad range of coax cables in a single step without any adjustments. The blades are designed to produce the standard 1/4" braid, 2-level strip for compression connectors.

Features

- Works with RG7/11/213/8 and RG59/6/6Q cables
- Quickly removes cable jacket and dielectric
- Preset, requires no adjustments
- Compact, lightweight, and simple operation

Part #	Description
15020C	Double-Ended Coax Stripper



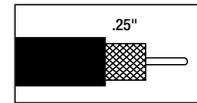
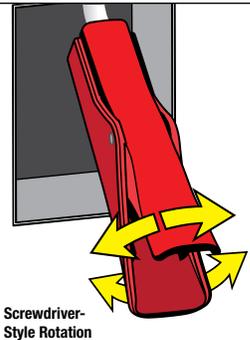
Stub-End Coax Cable Stripper RG59/6

The perfect stripper for restricted terminating space. Ideal for use on retro coaxial installs when the stub end of the coax cable protrudes on the inside of the wall outlet or MDU box making for restricted terminating space.

Features

- Strips in restricted terminating space
- Rotates like a screwdriver and in either direction
- Built-in braid comb
- No adjustment required
- Strips RG59 and RG6 coax cable
- Braid strip dimension: 1/4"/0.250"/6.3mm

Part #	Description
15046C	Stub-End Coax Cable Stripper
15047C	Replacement Blade Cassette



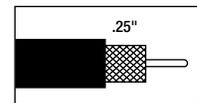
SealSmart™ Coax Cable Strippers

SealSmart Coax Strippers are factory preset for specific cable sizes. Delivers fast, accurate results right out of the box. Color-coded by cable type to coordinate with the SealSmart Compression Connectors.

Features

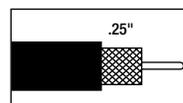
- Preset, requires no adjustments
- 1/4" braid, 2 level strip
- Meets industry standard for all compression connectors

Part #	Description	Tool & Connector Color
15021C	SealSmart™ Coax Stripper for RG6 Quad	(Blue) ●
15022C	SealSmart™ Coax Stripper for RG6	(Black) ●
15023C	SealSmart™ Coax Stripper for RG59	(Red) ●
15024C	SealSmart™ Coax Stripper for Mini RG59	(Navy Blue) ●



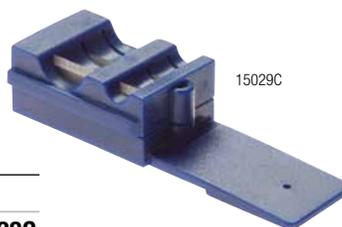
ProStrip 25R Coax Stripper

Designed for the professional contractor. Factory preset for industry standard 1/4" cable preparation, eliminating the need for time consuming blade depth adjustments. Stainless steel rollers provide smoother, concentric, non-binding rotation on a wide range of cables for fast, professional results. No adjustments required!



Features

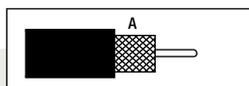
- Includes 2 stripping ports for a broader range of cables:
 - RG6 and RG59
 - RGB/Mini 59 for 23, 24, and 25 AWG
- Industry standard 1/4" strip length
- Preset, quick-change blade cartridges
- Rugged, high impact plastic housing
- Long life stainless steel blades



Part #	Description
15028C	ProStrip 25R Coax Stripper
15029C	Replacement Blade Cartridge for P/N 15028C

E Series Coax Cable Strippers

The E Series Coax Cable Strippers are simple to operate and ensure a professional, repeatable strip every time. All strippers include a hex wrench for adjustable blade depth. Stripping lengths are also adjustable.



2-Level Stripping

- Factory presetting: Shield dimension (A) 6mm (0.236")
- Adjustable to additional settings: 4, 8, and 12mm (0.157 / 0.315 / 0.472")

Part #	Description
15030C	Coax Cable Stripper, 2-Level RG58/59/62/6/6Q
15038C	Replacement Blades (2), for 2-Level Strippers



3-Level Stripping

- Factory presetting: Shield Dimension (A) 8mm (0.315"); Dielectric (B) 4mm (0.157")

Part #	Description
15033C	Coax Cable Stripper, 3-Level RG58/59/62
15034C	Coax Cable Stripper, 3-Level RG59/62/6/6Q
15035C	Coax Cable Stripper, 3-Level RG7/8/11/213/214
15039C	Replacement Blades (2), for 3-Level Strippers

Features

- Works with RG58/59/62/6/6 Quad coax cables
- Adjustable stripping depth for various insulation types and thicknesses
- Preset for 6mm (referred to as the 1/4" strip) but adjusts to additional dimensions
- Uses drop-in replacement blades, no cassettes required
- Hex wrench snaps into housing for convenient storage
- Molded from high impact plastic for long life



2-Level Adjustment



3-Level Adjustment



Crimp Tools



EZ-RJ45 & EZ-RJ12/11
Connectors: page 46



Crimps
EZ-RJ45
Connectors



100072C (Die)



100072BL (Blade)



100073C (Die)

EXO Crimp Frame® with EZ-RJ45® Die – compatible with EZ-RJ45 connectors

Patented EXO Crimp Frame and EZ-RJ45 Die designed for terminating EZ-RJ45 connectors. The included EZ-RJ45 Die is interchangeable and reversible when used with EXO Crimp Frame. Designed for the original pass through EZ-RJ45 connectors which are a standard in the industry. The EXO Crimp Frame highlights a push button lock, ergonomic TPR handles, and works with the EXO-EX Die (P/N 100071C) for terminating ezEX-RJ45 connectors.

Features

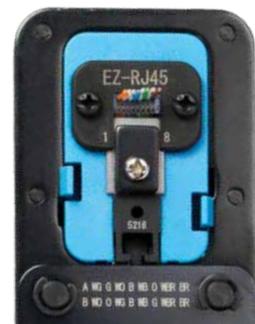
- Single cycle crimp and flush trim
- EZ-RJ45 Die is easily interchangeable
- Reversible EZ-RJ45 Die for ambidextrous operation
- Connectors lock into tool for correct positioning during crimp
- Push button lock for easy storage
- Ergonomic comfort grip TPR handles
- Includes the EZ-RJ45 Die for crimping EZ-RJ45 connectors
- Compatible with EZ-RJ45 connectors: EZ-RJ45 Cat5e and Cat6, Shielded Cat5e and Cat6 connectors (internal and external ground)

Part #	Description	Compatible Connectors
100060C	EXO Crimp Frame only	
100062C	EXO Crimp Frame with EZ-RJ45® Die	EZ-RJ45® Connectors
100072C	EZ-RJ45® Die only	EZ-RJ45® Connectors
100073C	EZ-RJ12/11 Die only	EZ-RJ12/11® Connectors
100072BL	EZ-RJ45 & EZ-RJ12/11 Die Blade (2)	EZ-RJ45® & EZ-RJ12/11® Connectors

Also, terminate **Standard Modular RJ45 connectors** with die # 100072C and **Standard Modular RJ12/11 connectors** with die # 100073C.

Die Back (Connector Insert)

Die Front (Wire Cutter)





ezEX-RJ45
Connectors: page 45

EXO Ordering Guide
See Page 111

Crimps ezEX-RJ45 Connectors

100071C (Die)



100061C



100060C



100071BL (Blade)

EXO Crimp Frame® with EXO-EX Die™ – compatible with ezEX-RJ45® connectors

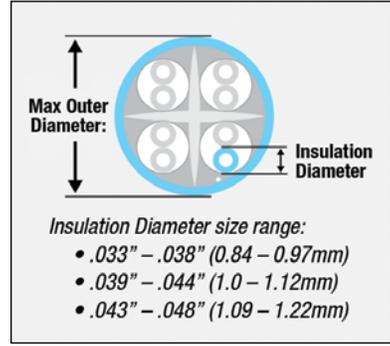
Patented EXO Crimp Frame and EXO-EX Die developed to terminate larger cables and conductors (typically Cat6/6A). The EXO Crimp Frame and EXO-EX Die is designed for the ezEX-RJ45 connectors. The ezEX-RJ45 connectors are an RJ45 pass through connector, developed for larger cables and conductors. Integrated Hi-Lo stagger for improved performance, one piece design pass through system. The EXO Crimp Frame has a patented push button lock, ergonomic TPR handles and works with the EZ-RJ45 Die (P/N 100072C) for terminating EZ-RJ45 connectors.

Features

- Single cycle crimp and flush trim
- EXO-EX Die is easily interchangeable
- Reversible EXO-EX Die for ambidextrous operation
- Connectors lock into tool for correct positioning during crimp
- Push button lock for easy storage
- Ergonomic comfort grip TPR handles
- Includes EXO-EX Die for crimping ezEX44 and ezEX48 connectors
- Terminates larger cables and conductors, such as Cat6 and Cat6A

ezEX-RJ45 Connectors

- PoE & PoE+ UL Rated
- Simple one piece/pass through design, no bars or liners
- Rated up to 10 Gigabit for superior performance
- Works with solid or stranded conductors from 24-22 AWG
- FCC, RoHS 3, TIA, TAA and UL compliant
- Made in the USA



ezEX-RJ45 Connectors: page 45

Part #	Description	Compatible Connectors
100060C	EXO Crimp Frame only	EZ-RJ45® Connectors
100061C	EXO Crimp Frame® with EXO-EX Die™	ezEX-RJ45® Connectors
100071C	EXO-EX Die only	ezEX-RJ45® Connectors
100071BL	EXO-EX Die Blades (2)	ezEX-RJ45® Connectors



Die Back (Connector Insert)



Die Front (Wire Cutter)



EZ-RJPRO™ HD Crimp Tool

The EZ revolution continues – the EZ-RJPRO HD Crimp Tool is designed for the professional installer demanding consistent, reliable, and repeatable terminations, every time. This heavy duty tool is the perfect solution when working with high performance, larger OD cables that are tougher to terminate due to larger wire gauges, thicker, harder insulation, and pair separating splines. Overcome these connectivity obstacles and be assured that every termination will meet FCC specifications.

Features

- Compatible with all EZ-RJ45 and EZ-RJ12/11 connectors as well as all standard modular plugs, except AMP
- Ratcheted, high leverage, and stable platform for consistent, repeatable terminations
- Patented “crimp and trim system” delivers a clean, flush trim on the extended conductors for all EZ connectors
- Zero flex frame prevents torque loss
- Tooled steel die head assembly provides 360° of connector support
- Full surface to surface contact delivers uniform crimp force
- Built-in cutter and stripper for flat and round cable
- Laser marked with wiring guide for proper wire sequence

Part #	Description
100054C	EZ-RJPRO™ HD Crimp Tool
100054BL	Replacement Blade Set for P/N 100054C
100054SBL-10C	Replacement Blade Set for P/N 100054C, Pack of 10

EZ-RJ45® Crimp Tool

This high quality crimp tool is designed to quickly crimp and cut the wires of the EZ-RJ45 connector in one easy simple operation! The ratcheted straight action crimping motion ensures a uniform crimp every cycle. Features precision cast crimping dies for superior accuracy. Built-in wire cutter and stripper for silver satin. All steel frame with rust resistant black oxide finish.

Features

- For use with EZ-RJ45 Cat5/5e and Cat6 connectors
- Crimps and trims extended wire in EZ-RJ45 connectors in a single cycle
- Features precision cast crimping dies for superior accuracy
- Built-in wire cutter and stripper for silver satin
- Laser marked with wiring guide for proper wire sequence
- Also compatible with all standard modular plugs (except AMP)

100004C	EZ-RJ45® Crimp Tool
100004BL	Replacement Blade (2) for P/N 100004C





EZ-Viking™ Crimp Tool

The patented EZ-Viking Crimp Tool was developed to meet the most demanding network performance. This single function professional crimp tool is precision manufactured to the highest international standards and delivers the highest quality, consistent modular plug terminations available. Applications include high-end data centers, aerospace, and broadcast.

Features

- Optimizes termination of EZ-RJ45 Cat5e/6 regular/shielded and external/internal ground connectors
- Parallel action for precision crimping
- Ergonomic, pistol grip ratchet action for full crimp cycle
- Highest quality and durability – minimum of 50,000 cycles
- Zero flex frame prevents torque loss during the crimping cycle
- Tool steel die provides 360° connector support during crimp for tighter tolerances
- Flush trim on the EZ-RJ45 extended conductors
- Factory set with precise eccentric cam adjustment
- Safety release
- Made in Sweden



P/N 100543K1

- Blade Spacer
- Blade
- Blade Return Springs
- 6" Safety Wire (0.02" Dia)
- Blade Retention Nuts
- Blade Retention Springs

Part #	Description
100544	EZ-Viking™ Crimp Tool
100543	EZ-RJ45® Crimp Die Set for P/N 100544
100543BL	Replacement Blade for P/N 100543
100543K1	EZ-Viking™ Field Service Kit

EZ-Viking is **calibratable**

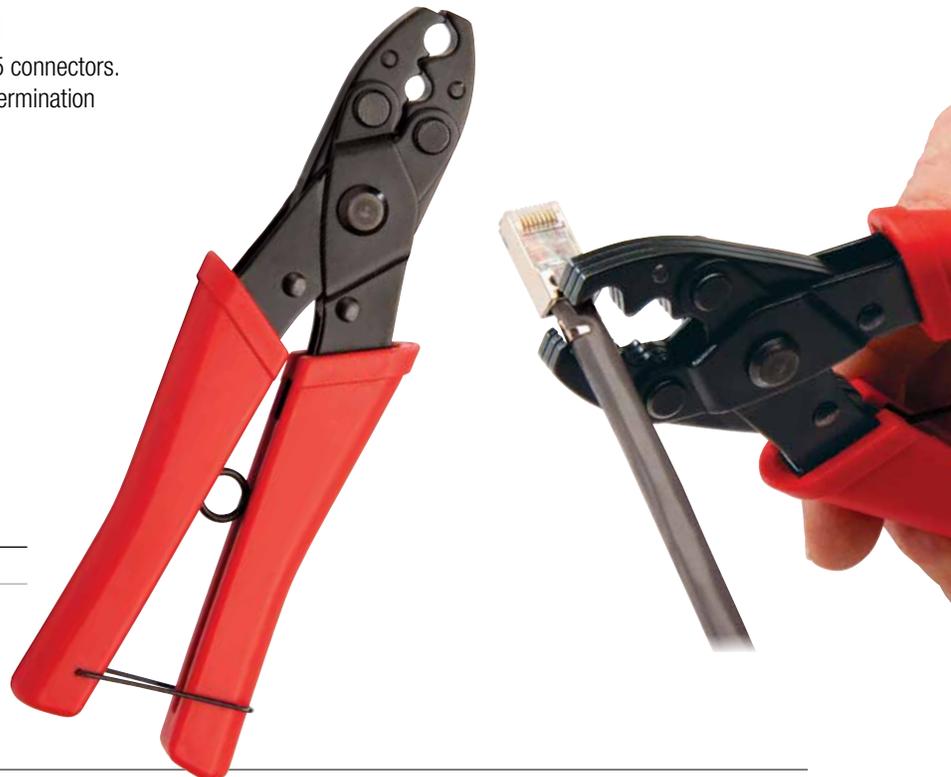
CT-360 External Ground Crimp Tool

Crimps 360° on the external ground tab of shielded RJ45 connectors. Tool design allows the installer to perform a concentric termination with full control, preventing over/under crimping.

Features

- Non-ratcheted design
- Dual cavity covers wide range of cable ODs
- Spring loaded
- Simple design, easy to use
- Works on most external ground tabs
- All steel frame
- Black oxide finish

Part #	Description
12360C	CT-360 External Ground Crimp Tool



Tele-TitanXg™ 2.0 Modular Plug Crimp Tool

The next generation in our 10Gig Termination System combines two crimpers into a single tool, making 2-step crimping simple. Insert the connector into the front end to terminate the contacts and switch to the back end to crimp the external ground. Like the original, the new Tele-TitanXg 2.0, along with our 10Gig Shielded Connectors, are engineered specifically for Cat6A cables to provide true 10Gig performance each and every time.

Cat6A 10Gig Shielded RJ45
Connectors: page 49

Features

- One tool does the job of two tools
- Improve efficiencies by not having to change out tools in the middle of your termination
- Straight action crimp achieved with minimal hand force
- Compact and rugged design
- Terminates to industry specified crimp heights
- Gun-style lock for secure closure
- Non-slip handle and finger grooves for comfortable grip and control
- *Not to be used on standard RJ45 modular plugs*

Application

- RJ45 Cat6A 10Gig Shielded RJ45 connectors
- Cat6E, Cat6A, Cat7, and over-sized Cat5e/6 Industrial Ethernet Cables
- RJ12/11 connectors



Tele-TitanXg 2.0

The Cat6A 10Gig
Termination
Solution!

Part #	Description
12516C	Tele-TitanXg™ 2.0 Crimp Tool
12517C	Tele-Titan Xg™ 2.0 Combo 10-Pack

Tele-TitanXg™ Modular Plug Crimp Tool

This professional crimp tool fits comfortably in your hand or your pocket. The straight action termination delivers even pressure on each of the modular plug's pins ensuring precise termination. Its superior fit and function consistently meet your performance requirements.

Cat6A 10Gig Shielded RJ45
Connectors: page 49

Features

- Specifically designed for RJ45 Cat6A 10Gig shielded connectors (*Not for standard RJ45 modular plugs*)
- Minimal hand force
- Straight action crimp
- Compact and rugged
- Terminates to industry specified crimp heights
- Stays securely closed with gun-style lock
- Built-in cable stripper for round wire and flat satin
- Easily control the blade depth when stripping
- Built-in cable cutter

Part #	Description
12515C	Tele-TitanXg™ Modular Plug Crimp Tool
12507BLC	Replacement Blade Set for P/N 12515C



Tele-TitanXg



10Gig Termination Kit™

Kit includes the Tele-TitanXg and 10Gig shielded connectors. The pairing that assures you will achieve 10Gig performance every time.

P/N 90170, see Kits page 90.



**Compact
& Rugged**

Tele-Titan™

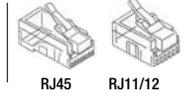
Tele-Titan™ Modular Plug Crimp Tool

This professional crimp tool fits comfortably in your hand or pocket. The straight action termination delivers even pressure on each of the modular plug's pins ensuring precise termination. Its superior fit and function consistently meet your performance requirements.

Features

- Rugged – for professional use and reliability
- Crimps with minimal hand force
- Lightweight and half the size of a standard crimp tool
- Stays securely closed for storage with “gun safety lock-style” design
- Embedded cable strippers for round & flat cables; built-in cable cutter

Connectors: pages 48-49



Part #	Description
12507C	Tele-Titan™ Modular Plug Crimp Tool
12507BLC	Replacement Blade Set for P/N 12507C
12508C	Tele-Titan™ Combo Pack

12508C Combo contents:

- Tele-Titan Modular Plug Crimp Tool, P/N 12507C
- RJ45 Cat5e connectors (10)
- RJ11 connectors (10)



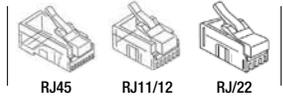
All-In-One Modular Plug Crimp Tool

Combines a rugged design with multi-purpose functions for all telecom and network installers working with RJ45, RJ12, RJ11, and RJ22 (handset) modular plugs. Manufactured to provide reliable terminations every time.

Features

- Works with RJ45/12/11/22 modular plugs with Cat5, Cat5e, and Cat6 cables
- Three separate crimp cavities for 4, 6, and 8 position modular plugs
- Ratchet mechanism with quick release assures optimum termination
- Built-in round and flat (silver satin) cable strippers and cable cutter
- All steel frame with rust resistant black oxide finish; rugged PVC handles

Connectors: pages 48-49



Part #	Description
12503C	All-In-One Modular Plug Crimp Tool
12503BLC	Replacement Blade Set for P/N 12503C

PROAMP™ Crimp Tool

The PROAMP Crimp Tool is designed for installing AMP style modular plugs. The platform provides reliable, repeatable terminations every time. This heavy duty tool is the perfect solution when working with high performance, bigger OD cables that are tougher to terminate due to larger wire gauges, thicker, harder insulation, and pair separating splines. Overcome these connectivity obstacles and be assured that every termination will meet FCC specifications.

Features

- Crimps AMP style RJ45, RJ12, and RJ11 modular plugs; solid, stranded, unshielded (UTP), and shielded (STP)
- Die head assembly manufactured from tool steel
- Provides 360° of connector support during crimp cycle – expanded surface area on contact drivers delivers full, uniform crimp force
- Built-in cutter and cable jacket strippers (for round and flat cables)

Part #	Description
100055C	PROAMP™ Crimp Tool
100055BL	Replacement Blade Set for P/N 100055C

SealSmart™ Compression Crimp Tool

The original SealSmart provides simple, fast, and reliable terminations for F, RCA, and BNC compression style connectors. It's the perfect solution for CATV, DSS, security, and residential structured wiring installations. Connector adapters mount in handle for easy storage. Straight action mechanism provides uniform compression.



Features

- Crimps F, RCA, BNC, and right angle compression style connectors – simply insert proper adapter
- Use on RG59, RG6, and RG6Q shielded cables
- Adjustable crimp stroke enables tool to work with SealSmart and other manufacturers' compression connectors
- F, RCA, and BNC connector crimping adapters included (spare adapters available)

Part #	Description
16201C	SealSmart™ Compression Crimp Tool
16202C	BNC Adapter & Nut
16203C	F Adapter & Nut
16204C	RCA Adapter & Nut

SealSmart™ II Compression Crimp Tool

Easily terminate F, RCA, and BNC compression style connectors without changing adapters. The universal head easily adjusts to the proper crimp stroke, making it compatible with most standard compression connectors.

Features

- Crimps all standard F, RCA, BNC, and right-angle compression style connectors
- Works with RG59, RG6, RG6Q, and mini RGB coax cables
- Lock washer holds head in place once adjusted to proper crimp stroke

Part #	Description
16220C	SealSmart™ II Compression Crimp Tool



F Connector Compression Crimp Tool

This professional quality tool will withstand the rigors of continuous field use. Manufactured from tool steel and chrome plated with non-slip vinyl grip. At only 5 1/2" long, its small compact design fits and feels right in the hand. Works great when terminating F connectors inside a panel box.

Features

- Crimps compression F connectors onto RG6Q/RG6/RG59 coax
- Small compact design, 5 1/2" long
- Great for working in tight spaces
- Tool locks in the closed position when not in use

Part #	Description
16207C	F Compression Crimp Tool



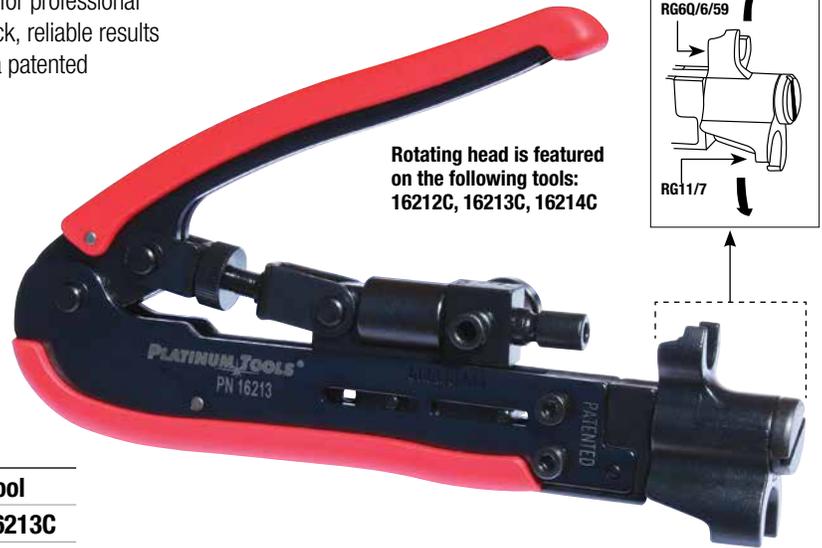
SealSmart™ PROCON Compression Crimp Tool

The newest addition to the SealSmart product line is designed for professional contractors installing CATV and CCTV networks who need quick, reliable results every time. Engineered for long life, this rugged tool features a patented rotating connector positioner-head and multi-head adapter.

Features

- Head rotates from RG6Q/6/59 to RG11/7
- Connector positioner accepts F, BNC, or RCA
- Adjustable crimp stroke accommodates standard compression F, BNC, RCA, and right angle connectors
- High carbon tool steel frame
- Comfortable, molded handle

Part #	Description
16213C	SealSmart™ PROCON Compression Crimp Tool
16215C	Replacement Multi-Head Adapter for P/N 16213C



SealSmart™ RH360L F Compression Tool – Long Stroke

This rugged tool is designed for the CATV installation contractor. Patented rotating head allows for quick change between RG11/7 and RG59/6/6Q with no adjustments required. Crimp height is fixed for most other brands of connectors with similar compression length meeting the industry standard when fully compressed.

Features

- Crimps SealSmart F connectors on RG59/6/6Q and RG11/7 coax cables
- Works with most other brands of compression F connectors with similar length on RG59/6/6Q and RG11/7 coax cables
- Molded cushioned handle for comfort
- High carbon tool steel frame with black oxide rust resistant finish



Part #	Description
16212C	SealSmart™ RH360L F Compression Tool - Long Stroke

SealSmart™ RH360S F Compression Tool – Short Stroke

This rugged tool is designed for the CATV installation contractor using short type EX compression F fittings. Patented rotating head allows for quick change between RG11/7 and RG59/6/6Q without adjusting tool. Crimp height is fixed for PPC Aquatight® connector “EX or short version” compression fittings and others with similar compression length.

Features

- For crimping short type EX compression F connector fittings on RG59/6/6Q, RG11/7, and QR320 coax
- Comfortable, molded cushioned handle
- High carbon tool steel frame with black oxide rust resistant finish



Part #	Description
16214C	SealSmart™ RH360S F Compression Tool - Short Stroke

9" Ergo Crimp Tool

Here's the next generation of crimp tool technology designed around the user. Crimping is even easier and more comfortable. The "straight plate" lower jaw assembly eliminates critical structural stress points, common in most competitive tools – it will not break under heavy stress and will last for years to come. Higher performance, reliability, and comfort, it's all here.

Features

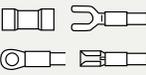
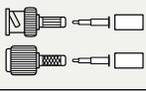
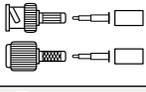
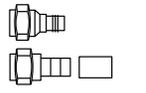
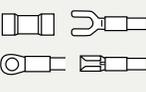
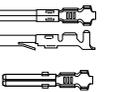
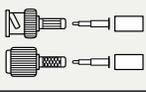
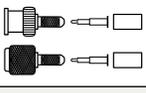
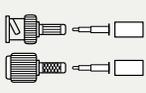
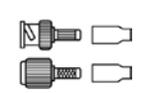
- Crimps insulated terminals to 10 AWG and non-insulated terminals to 8 AWG
- Variety of crimp dies available for CATV F, BNC, TNC, SMB, SMA, and N series coaxial connectors
- Accepts crimp die sets from most other popular tools. Your old crimping dies will work!
- Reduced handle grip distance makes it ideal for all hand sizes and allows for prolonged, comfortable use
- Smooth, ratcheted crimp cycle with a safety release and no break over hand force
- Adjustable cam for precision ratchet adjustment, allowing for a perfect crimp, no matter the die set or application



Part #	Description
16500C	9" Ergo Crimp Tool, Frame Only
17099C	Quick Change Die Screws (2)



9" Ergo Crimp Tool Dies and Applications

Die	Crimp	Part # Tool & Die / Die Only	Cable Types	Crimp Type/Sizes	Connector Types
		16501C / 17051C	22-10 AWG Solid or Stranded	3 Cavity 22-18 AWG (0.34 – 0.75mm ²) 16-14 AWG (1.5 – 2.5mm ²) 12-10 AWG (4 – 6mm ²)	Heavy Duty Insulated Terminals and Lugs
		16502C / 17052C	22-8 AWG Solid or Stranded	4 Cavity 22-18 AWG (0.34 – 0.75mm ²) 16-14 AWG (1.5 – 2.5mm ²) 12-10 AWG (4 – 6mm ²) 8 AWG (10mm ²)	Non-Insulated Terminals
		16503C / 17053C	RG59/6 Belden 8281/1694A	Hex 0.042 / 0.068 / 0.255 / 0.324	BNC, TNC, HDTV
		16504C / 17054C	RG58, RG59, RG62	Hex 0.068 / 0.213 / 0.255	BNC, TNC 3 Piece
		16505C / 17055C	RG59, RG6	Hex 0.256 / 0.315 / 0.346	F Type, 1 & 2 Piece CATV
		16506C / 17056C	RG6, RG6Q, 8281 1694A, 1695, 1505, 9259, 9231	Hex 0.360 / 0.324 / 0.068	BNC, TNC, F Type
		16507C / 17057C	22-10 AWG Solid or Stranded	3 Cavity 22-18 AWG (0.34 – 0.75mm ²) 16-14 AWG (2.5 – 1.5mm ²) 12-10 AWG (4 – 6mm ²)	Standard Duty Commercial Insulated Terminals & Lugs
		16508C / 17058C	22-10 AWG Stranded	3 Cavity 22-18 AWG (0.34 – 0.75mm ²) 16-14 AWG (2.5 – 1.5mm ²) 12-10 AWG (4 – 6mm ²)	Commercial Pin & Socket Type Contacts, Open Barrel Contacts, Box Contacts
		16509C / 17059C	RG174, 187, 188, 316 Mini Coaxial	Hex 0.178 / 0.128 / 0.068	SMA, SMB, Mini 59, BNC, TNC, Mini UHF
		16510C / 17060C	RG8, RG11, RG213, RG214, LMR400	Hex 0.429 / 0.100 / 0.080	N Type Plugs
		16511C / 17061C	RG59/62, 734, 735, RG6	Hex 0.311 / 0.256 / 0.200 / 0.068 / 0.039	HDTV, True 75 Ohm BNC, TNC
		16512C / 17062C	RG6/6TFE/59/ 59TFE/58	Hex 0.320 / 0.264 / 0.250 / 0.212	Universal 2-Piece BNC, TNC with 2-Step Ferrule & Captive Contact

Contact us about custom dies.



8" Crimp Tool

Features comfortable, ergonomically designed handle grips with a smaller handle spread. The tool's light weight and compact design is very popular in the higher production environments. Perfectly suited for hard to handle open barrel contacts and fiber optic connectors. Crimp release lever improves throughput by eliminating rejected terminations resulting from improper connector positioning. Accepts crimp die sets from a wide variety of manufacturers.

Features

- Full cycle ratchet mechanism
- Quick release lever
- Smaller handle spread
- Accepts die sets from a variety of manufacturers

Part #	Description
16000C	8" Crimp Tool, Frame Only

8" Crimp Tool Dies and Applications

Die	Crimp	Part # Tool & Die / Die Only	Cable Types	Crimp Type/Sizes	Connector Types
		16001C / 16051C	Fiber Optic	Hex 0.151 / 0.178 / 0.213	Fiber Optic SMA, ST, SC, FC
		16003C / 16053C	Fiber Optic	Hex 0.128 / 0.151 / 0.178	Fiber Optic SMA, ST, SC
		16004C / 16054C	24-12 AWG Stranded	2 Cavity 24-20, 18-14 AWG	Open Barrel Contacts
		16005C / 16055C	30-18 AWG Stranded	2 Cavity 30-24, 22-18 AWG	Open Barrel D-Sub, RS232 Pin & Socket Contacts
		16006C / 16056C	16 AWG Stranded	2 Cavity Male / Female Contact	Open Barrel Pin & Socket Contacts w/ Waterproof Gasket
		16007C / 16057C	22-10 AWG Solid or Stranded	5 Cavity 22-10 AWG	DIN & US Type Wire Ferrules (Cord End Terminals)

Terminal Crimp Tool

Designed and manufactured to provide superior performance, durability, and value. It features dual crimping cavities for insulated and non-insulated terminals and splices. The thin tapered nose assists when working in confined areas.

Features

- Crimp non-insulated terminals and splices from 10-22 AWG
- Crimp insulated terminals and splices from 10-22 AWG
- Precision ground and hardened cutting blade
- Drop forged from chrome vanadium steel alloy to prevent rust
- Comfort grip dipped handles
- Cuts copper and aluminum wire up to 10 AWG *(not suitable for cutting steel)*
- High leverage, 9.75" long



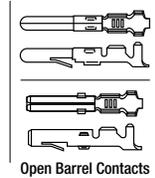
Part #	Description
12150C	Terminal Crimp Tool

Open Barrel Contact Crimp Tool

Simultaneously performs electrical and strain relief crimps of 24-18 AWG open barrel contact pins. Crimping cavities are precision ground and heat treated for long life.

Features

- 24-22 AWG and 20-18 AWG wire ranges
- Spring loaded for ease of use and locking latch for storage
- Soft, comfortable molded handles
- Built-in wire cutter



Part #	Description
16801C	Open Barrel Contact Crimp Tool



4-Way, 8 and 12 Point Indent Crimp Tools

An economical alternative to MIL-SPEC® (MS22520) approved crimping tools. Providing a higher level of reliability and greater pull strength, the dies are precision machined from tool steel and heat treated for long life. The tools feature a full cycle ratchet mechanism and include a built-in contact locator.

Features

- 4-Way, 8 point, or 12 point indent crimping styles
- Wire range: 26 - 20 AWG
- For use on solid barrel type contacts used in RS-232 style connectors
- For use on BNC/TNC solid barrel center contacts

Part #	Description
13010C	4-Way, 8 Point Indent Crimp Tool
13015C	4-Way, 12 Point Indent Crimp Tool



Punchdown Tools



PRO-Strike™

PRO-Strike™ Punchdown Tool

Combines rugged design, an ergonomic comfort grip handle, and enhanced functions. The primary tool for all telecom and datacom installers working with 110, 66, Krone, and BIX style cross connects. This professional tool will provide precise, repeatable, and reliable terminations that helps ensure installations pass certification and your peace-of-mind.

Features

- Terminate and cut Cat3/5/5e/6 cables
- Spring loaded for fast, low effort wire seating and termination
- Bayonet style (twist and lock) blade retention socket is compatible with industry standard tools and blades
- New built-in hook – feeds or removes wire
- New multi-use spudger – for screwdriver, IDC insert tool, or to clean debris
- 110, 66, 630, Krone, and BIX style interchangeable blades
- Color coded yellow on the cut side of the tool per industry standard
- Adjustable low and high force impact settings are precisely controlled to meet the industry standard 8762D Spec
- Will not damage sensitive circuitry
- Spare blade storage compartment in the handle

Part #	Description
13150C	PRO-Strike™ Punchdown Tool, Handle Only
13155C	PRO-Strike™ Punchdown Tool, w/NEVERDull™ 66 Blade
13156C	PRO-Strike™ Punchdown Tool, w/NEVERDull™ 110 Blade
13157C	PRO-Strike™ Punchdown Tool, w/NEVERDull™ 66 & 110 Blades
13159C	PRO-Strike™ Punchdown Tool, w/NEVERDull™ 66/110 Combo Blade

We Make Connections EZ!

Punchdown Blades

Features

- Bayonet style (twist and lock) blades are compatible with all industry standard punchdown tools
- Manufactured from high carbon tool steel
- Heat treated for durability

Part #	Description
13003C	Punchdown Blade, 630 Style
13004C	110 EZ-Data Cut Blade®, w/2 Spare Knives
13004BLC	Replacement Knives (3) for P/N 13004C
13022C	Punchdown Extension Tool
13023C	Punchdown Blade, BIX™ Style
13024C	Punchdown Blade, Krone Style
13031C	Punchdown Blade, NEVERDull™ 66/110 Style
13032C	Punchdown Blade, NEVERDull™ 110 Style
13033C	Punchdown Blade, NEVERDull™ 66 Style



13003C



13023C



13022C



13024C

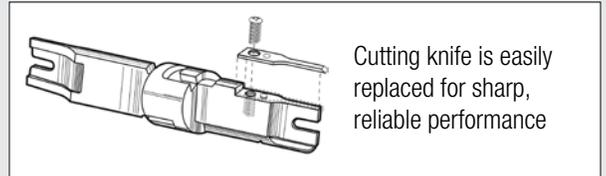
110 EZ-Data Cut Blade®

- Replaceable cutting knives, precision ground from medical grade stainless steel
- Lower cost, replace just the cutting knives, not the entire blade
- Beveled cutting edge
- Faster, cleaner termination
- Less stress on sensitive circuitry



13004C

13004BLC



Cutting knife is easily replaced for sharp, reliable performance

NEVERDull™ Blade

Increase productivity and reduce costs by upgrading to the NEVERDull Blades. These high-performance blades stay sharper longer than traditional ones.

- Advanced MIM construction (Metal Injection Molding) ensures higher performance and longevity
- Works with all industry standard 110 and 66 style cross connect blocks and keystone jacks



13031C



13032C



13033C

PT Punchdown Tool

The primary tool for all telecom and datacom installers working with 110, 66, Krone, and BIX style cross connects. This professional tool will provide precise, repeatable, and reliable terminations that will help ensure installations pass certification and your peace-of-mind.

Features

- Terminate and cut Cat3/5/5e/6 cables
- Spring loaded for fast, low effort wire seating and termination
- Bayonet style (twist and lock) blade retention socket is compatible with industry standard tools and blades
- 110, 66, 630, Krone, and BIX style interchangeable blades
- Built-in hook – feeds or removes wire
- Built-in spudger – for screwdriver, IDC insert tool, or to clean debris
- Adjustable Hi-Lo force impact settings are precisely controlled to meet the industry standard 8762D spec
- Large blade storage compartment



Part #	Description
13300C	Punchdown Tool, handle only
13305C	Punchdown Tool, w/NEVERDull™ 66 Blade
13306C	Punchdown Tool, w/NEVERDull™ 110 Blade
13307C	Punchdown Tool, w/NEVERDull™ 66 & 110 Blades
13309C	Punchdown Tool, w/NEVERDull™ 66/110 Combo Blade

Non-Impact Tool with 110 EZ-Data Cut Blade®

This economical non-impact tool includes the patented 110 EZ-Data Cut Blade for a new level of performance. It features a precision ground, replaceable cutting knife with a beveled cutting edge for faster, cleaner terminations.

Features

- Terminates 110-style keystone blocks and jacks
- Lower cost, replace just the cutting knife
- Faster, cleaner terminations



Part #	Description
100111C	Non-Impact Tool with 110 EZ-Data Cut Blade®
13004BLC	Replacement Knives (3)

PRO Punchdown Kit

Keeps your tools readily accessible and organized so you're always ready to perform those datacom jobs. This tool pouch kit will quickly become part of your daily gear. Kit includes a black, Fine Tip Sharpie® Pen and product instructions.



90152C

Kit Includes:

- Professional Electrician's Scissors
- PT Punchdown Tool
- 110 Punchdown Blade
- Punchdown Tool Pouch

Part #	Description
90152C	PRO Punchdown Kit

Xpress Jack™ Punchdown Tool

The Xpress Jack Punchdown Tool is designed to seat and trim all 8 conductors in one simple and smooth motion when terminating Platinum Tools Keystone Jacks. Definitely makes punching down easy. No more punching down 8 times for a single termination. Saves time and energy on both small and large jobs.

Features

- One stroke keystone jack terminations
- Heavy duty all carbon tool steel construction
- Designed for 110 type 4 pair keystone jacks
- Rust resistant black oxide finish
- Comfort grip TPR handles. Reduce hand stress on large jobs with prolonged use
- Die set for Platinum Tools Keystone Jacks and other jacks with same design
- Die set available for Leviton Keystone Jacks 90° and other jacks with same design

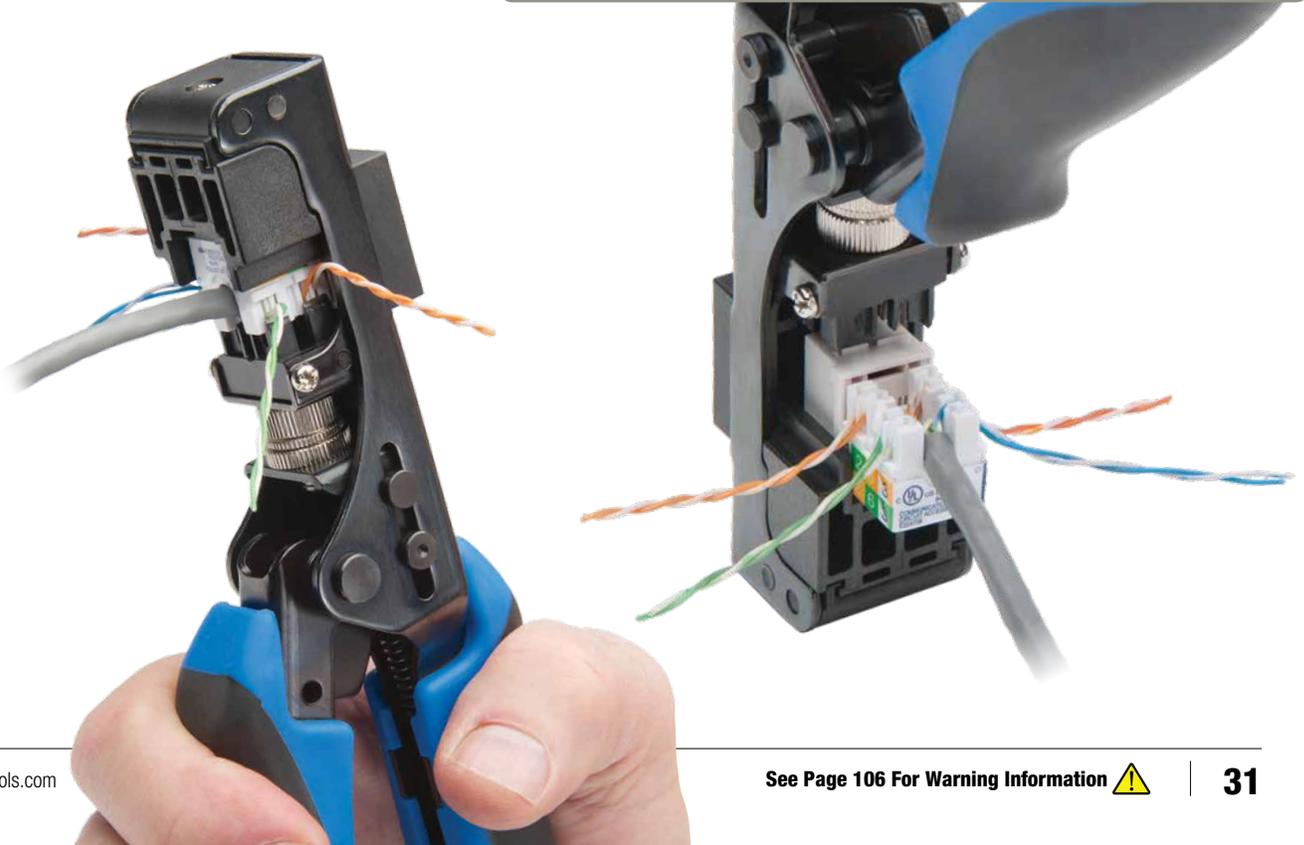
Part #	Description
13501C	Xpress Jack™ w/Platinum Tools Die
13551C	Platinum Tools Die
13552C	Leviton Die

See page 54
for compatible Platinum Tools
Keystone Jacks



13501C

Seats and trims all 8 conductors in one motion.



Specialty Tools

7" Long Nose Crimping Pliers

Designed to seat UR/UY/UB style connectors, AMP tel splice connectors, 709 series connectors, and "B" type connectors, as well as act as standard long nose pliers. Drop forged chrome vanadium steel with comfort grip dipped handles.

Part #	Description
12101C	7" Long Nose Crimping Pliers

Features

- Hardened side-cutting blades
- 0.030" stripping hole for clean, easy wire stripping
- Built in stop which prevents damage to connectors
- Grooved jaws for easy gripping, twisting, and wrapping of wires
- Cleanly strips 23 AWG and 24 AWG wire



6" Long Nose Telcom Pliers

Designed with a thin, grooved nose to assist with gripping, twisting, and wrapping wires. Drop forged chrome vanadium steel with comfort grip dipped handles.

Part #	Description
12102C	6" Long Nose Telcom Pliers

Features

- Hardened side-cutting blades
- 0.030" stripping hole for clean, easy wire stripping
- Grooved jaws for easy gripping, twisting, and wrapping of wires



6" Telcom Diagonal Cutting Pliers

Designed with the Telecom technician in mind. Includes stripping holes and hardened cutting jaws for multiple uses. Drop forged chrome vanadium steel with comfort grip dipped handles.

Part #	Description
12103C	6" Telcom Diagonal Cutting Pliers

Features

- 0.030" and 0.045" wire stripping holes
- V-notch grooves built into jaws for quick insulation slitting
- Grooved behind the jaws for crushing of connector insulation
- Tapered nose for easy working in confined areas and close tip cutting



8.5" and 6" Lineman's Pliers

A fresh take on a classic design for gripping, twisting, bending, and cutting wire and cable. The two-tone (TPR) molded comfort grip handle helps make any job a breeze. Features a 6140CrV drop forged body with a hardness level of 45+/-3 and a blade hardness of 58-61 to ensure a clean cut for years to come. The 6" Lineman's Pliers smaller design allows it to fit in places other Lineman's pliers cannot.

Features

- Body material: 6140CrV
- Body hardness: 45 +/- 3
- Blade hardness: 58 - 61
- Handle material: Black & Red TPR

Part #	Description
12201C	8.5" Lineman's Pliers
12206C	6" Lineman's Pliers



Connector Pressing Telecom Pliers

Designed to crimp telecom-style splice connectors including UG, UR, UB, and UY style made by 3M and other manufacturers. Manufactured in accordance with Bell Specifications, these pliers feature a built-in side cutter, coil spring, and a built-in stop to prevent damage to connectors.

Features

- Use for pressing/crimping UR, UY, UG, and UB style connectors
- Also compatible with other telecom-style splice connectors
- Built-in side cutter and stop
- Coil spring
- Vinyl handles



Packaging Description	UB 26-22 AWG	UR 26-19 AWG	UY 26-22 AWG
Clamshell – 25 Pieces	18131	18111	18121
Clamshell – 50 Pieces	18112C		
Clamshell – 100 Pieces	18132C		18122C
Box – 100 Pieces*	18130	18110	18120
Jar – 200 Pieces	28110J		

* Bulk quantities available. Contact us for pricing & delivery.

Part #	Description
12100C	Connector Pressing Telcom Pliers

Can Wrench

For telephone craftwork to connect wires to fuses, tighten nuts on binding post terminals, and insert fuses in cable terminals. Double ended 3/8" and 7/16" hex sockets are color coded for quick identification of socket sizes. Design allows use of a wrench for additional torque. Sockets designed with thin walls for access into tight spaces.

Features

- Fits 3/8" and 7/16" hex nuts
- Access telephone boxes and pedestals
- Tighten nuts on binding post terminals
- Rugged high impact extruded plastic handle
- Manufactured from high carbon tool steel and heat treated for strength and durability



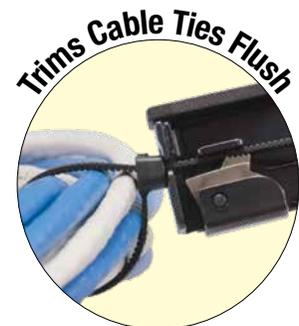
Part #	Description
19059C	Can Wrench

Heavy Duty Cable Tie Gun

The professional's choice with its robust all steel construction, adjustable tension wheel, and automatic cut-off. Trims cable ties flush, eliminating dangerous sharp edges on cable ties. Use with standard and heavy duty cable ties.

Features

- Maximum capacity of 0.250" width
- Tension adjustment wheel in handle
- Automatic flush cut-off eliminates sharp edges on ties



Part #	Description
10200C	Heavy Duty Cable Tie Gun

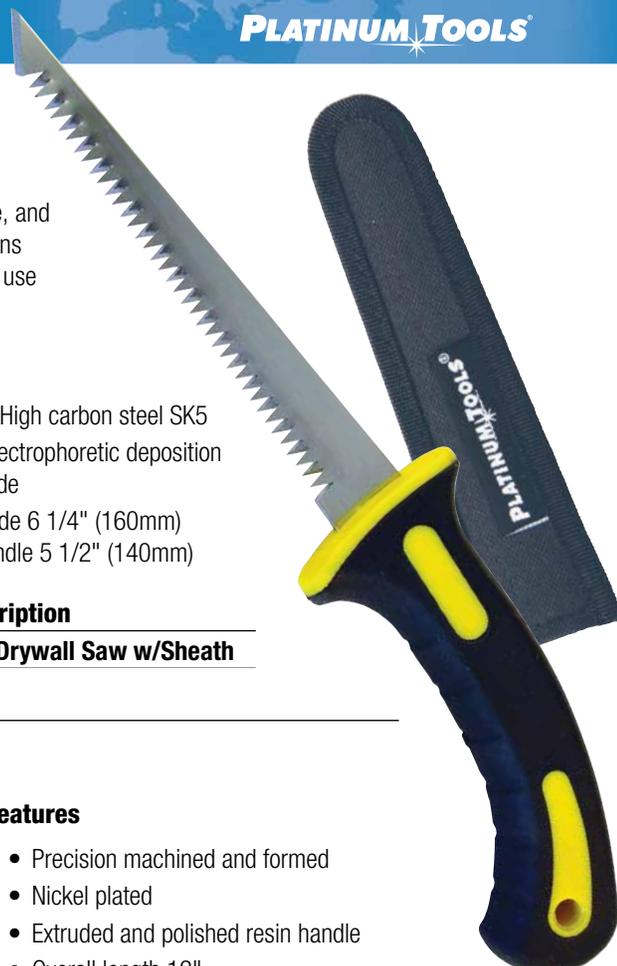
PRO Drywall Saw

Designed for the demands of professional installers who expect efficiency, ease of use, and accuracy. The teeth are precision ground for fast and effortless cutting in both directions – push and pull. The extra thick blade (1.8mm) prevents bending and breaking during use whether cutting, punching, or scoring.

Features

- Heavy duty handle designed with a non-slip grip for comfort and safety
- Hardened blade tip designed to score or punch with ease
- One piece handle and blade design
- Ideal for cutting various surfaces, including:
 - Drywall
 - Plywood
 - Plaster board
 - Wallboard
 - Plastic paneling
 - Ceiling tile
- Blade material: High carbon steel SK5
- Rust resistant electrophoretic deposition finish on the blade
- Dimensions: Blade 6 1/4" (160mm)
Handle 5 1/2" (140mm)

Part #	Description
10711C	PRO Drywall Saw w/Sheath



1.0/2.3 Connector Removal Tool

Designed to un-mate the push on style 1.0/2.3 Din 75 ohm connector. In high density applications on panels or racks, this tool is a must have for the tool box.

Features

- Precision machined and formed
- Nickel plated
- Extruded and polished resin handle
- Overall length 12"



Part #	Description
11050	1.0/2.3 Connector Removal Tool

BNC Removal Tools

Designed and manufactured for the true broadcast and telecom installation professional. Out-performs all other BNC removal tools in the market today. The barrel is precision machined from high strength tool steel and heat treated for long life. It will not stretch!

Features

- Use to insert and remove BNC connectors in digital video patch bays and in high-density DSX cross connect systems
- Wider barrel slot fits over Canare L-7CFB and Belden 9292 cables
- Extruded and polished resin handle



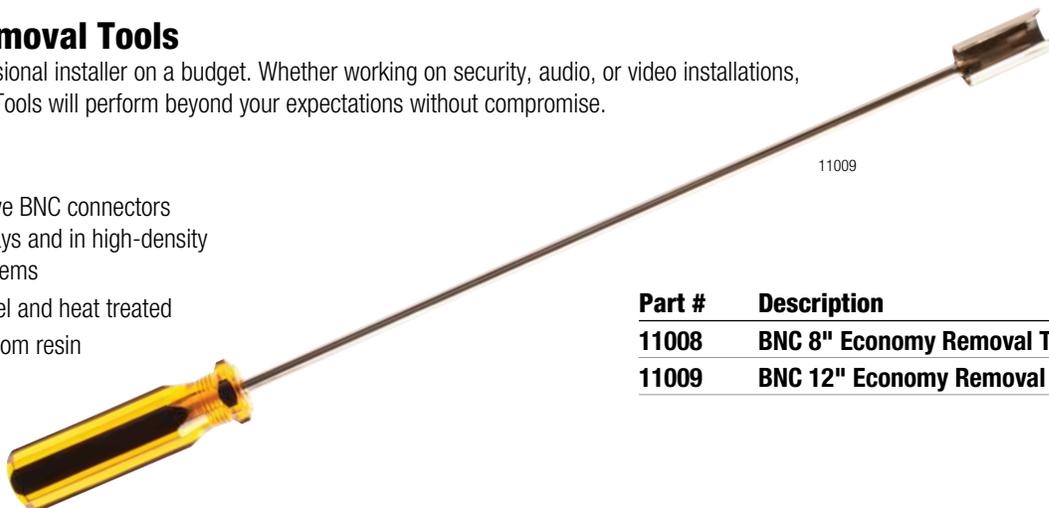
Part #	Description
11006	BNC 8" Removal Tool
11000R	BNC 12" Removal Tool
11001	BNC 18" Removal Tool

BNC Economy Removal Tools

Manufactured for the professional installer on a budget. Whether working on security, audio, or video installations, the BNC Economy Removal Tools will perform beyond your expectations without compromise.

Features

- Use to insert and remove BNC connectors in digital video patch bays and in high-density DSX cross connect systems
- Machined from tool steel and heat treated
- Durable handle made from resin



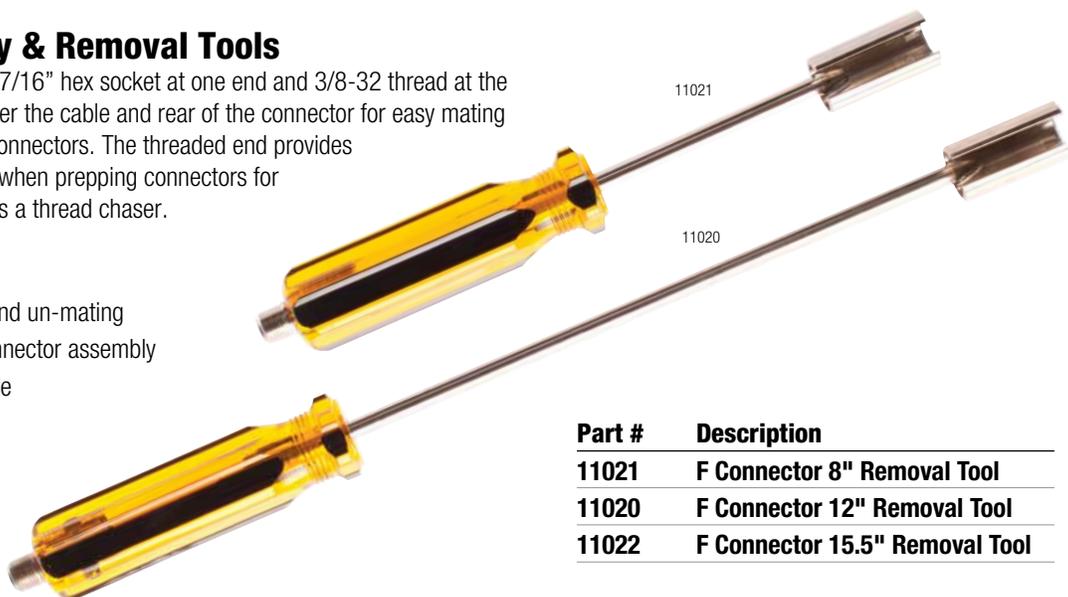
Part #	Description
11008	BNC 8" Economy Removal Tool
11009	BNC 12" Economy Removal Tool

F Connector Assembly & Removal Tools

These dual function tools feature a 7/16" hex socket at one end and 3/8-32 thread at the other end. The hex socket slides over the cable and rear of the connector for easy mating and un-mating of hard to grasp F connectors. The threaded end provides a stable surface for cable insertion when prepping connectors for termination and can also be used as a thread chaser.

Features

- 7/16" hex socket for mating and un-mating
- 3/8 – 32 threaded end for connector assembly
- Rugged extruded plastic handle
- Long life chrome finish



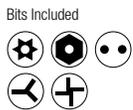
Part #	Description
11021	F Connector 8" Removal Tool
11020	F Connector 12" Removal Tool
11022	F Connector 15.5" Removal Tool

Security Bit Set, 30 pc

Works on both standard and security screws. Contains all the popular sizes of security and tamper-proof bits for installs of all types. Never be caught without the correct bit for the job.

19130C Bit Load

- **Security Torx®:** T8, T9, T10, T15, T20, T25, T30, T40
- **Security Hex:** 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"
2mm, 2.5mm, 3mm, 4mm, 5.5mm
- **Spanner:** 4, 6, 8, 10
- **Tri-Wings:** 1, 2, 3, 4
- **Torq-Set:** 6, 8, 10



Part #	Description
19130C	Security Bit Set, 30 pc



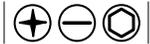
PRO 6-in-1 Standard and Security Screwdriver

These ergonomically designed screwdrivers have a high impact plastic core covered in a comfortable cushion grip handle. This feature allows the screwdriver to be used for extended periods of time without hand fatigue or stress. Multiple bit loads included for various applications.

19002C Bit Load

- **Phillips:** #1 & #2
- **Slotted:** #5 & #7
- **Nut Drivers:** 1/4" & 5/16"

Bits Included



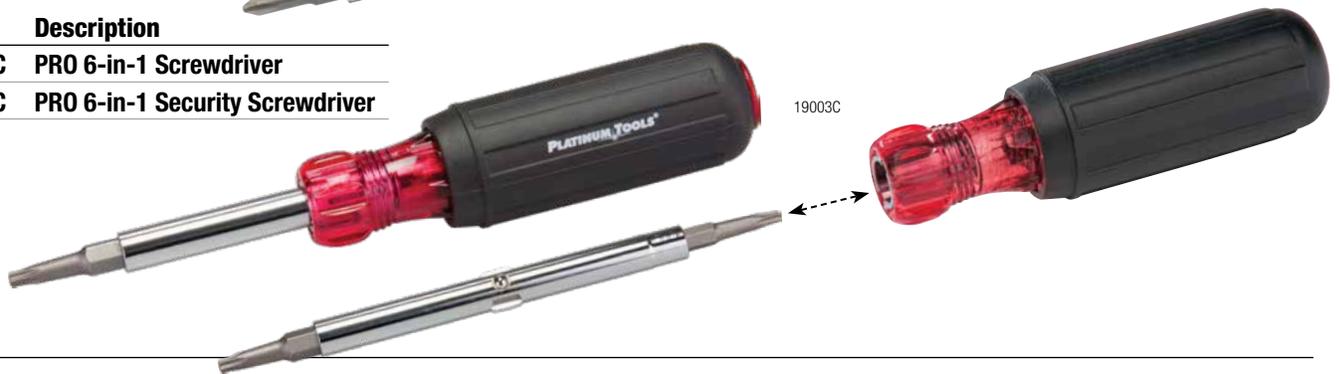
19003C Bit Load

- **Security Torx®:** T15, T20, T25, T30
- **Nut Drivers:** 1/4" & 5/16"

Bits Included



Part #	Description
19002C	PRO 6-in-1 Screwdriver
19003C	PRO 6-in-1 Security Screwdriver



6-in-1 Screwdriver

This versatile tool is a must have for any tool belt. Double-ended reversible bits with ball detent retention. S2 alloy steel bits for long life. Molded, ergonomic high impact plastic handle.

19001C Bit Load

- **Phillips:** #1 & #2
- **Slotted:** #5 & #7
- **Nut Drivers:** 1/4" & 5/16"

Part #	Description
19001C	6-in-1 Screwdriver



Tips & Tricks

Measuring Twisted Pair Cable Length

Maximum cable length per TIA specifications is 328' / 100m, including patch cables! It's impossible to get a true length measurement with a tape measure, so a cable length tester is a must. An accurate cable length tester will ensure that the cable does not exceed the length maximum, so you can be confident that your cable run is wired to spec.

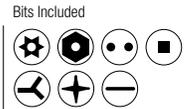


22-in-1 Security Screwdriver Kit

The perfect set for security installers – reach into those deep crevices with ease and never be without the right screwdriver. It features a non-slip, comfort grip handle with a high impact plastic core and 11 double sided security shaft style bits. The shaft style enables access into recessed screws up to 5" deep. The bit load includes multiple sizes of Security Torx, Hex, and Robertson along with Spanners and Tri-Wings so the list of applications is endless. This kit can be used on standard hex and torx screws and includes a slotted and Phillips head bit for traditional screwdriver applications.

19105 Bit Load

- **Security Torx®:** T8, T10, T15, T20
- **Security Hex:** 1/8", 9/64", 5/32", 3/16"
2.5mm, 3mm, 4mm, 5.5mm
- **Security Robertson:** 1, 2
- **Spanner:** 4, 6, 8, 10
- **Tri-Wings:** 2, 3
- **Slotted:** 7/32"
- **Phillips:** #2



Part #	Description
19105	22-in-1 Security Screwdriver Kit

8-in-1 Ratcheted Stubby Screwdriver

It is the perfect tool for those cramped spaces. Features a six-position bit retention holster in the cap conveniently built directly into the handle. Simply unscrew the top cap and swap bits out as needed, which means no more lost bits! Also features a high force, precision ratcheting mechanism, and a non-slip, TPR rubberized grip for quick tightening and loosening of screws with minimal effort.

Features

- High force precision ratcheting mechanism
- Forward, reverse, and fixed ratchet
- Hardened chromium-vanadium steel bits and shafts
- 7 bits plus a 1/4" hex nut driver

19120C Bit Load

- **Phillips:** #1, #2, #3
- **Slotted:** 3/16", 1/4"
- **Torx®:** T15, T20
- **Nut Driver:** 1/4"



Part #	Description
19120C	8-in-1 Ratcheted Stubby Screwdriver

Precision Screwdriver 33 Piece Set

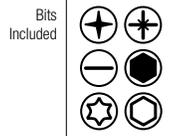
Includes tips for Slotted, Phillips, Pozi Drive, and Torx screwdrivers along with hex sockets. The tips are manufactured from high quality, hardened chrome vanadium for long life. The screwdriver handle is molded from TPR for a comfortable, non-slip grip and adjusts from 5" to 9.5" making it perfect for those hard to reach places. Features a smooth action rotating cap and high impact plastic case for convenient storage.

Features

- Sockets and Shaft: M5 Socket, M6 Socket, M4 Shaft

19101 Bit Load

- **Pozi Drive:** PZ1 & PZO
- **Slotted:** 1.0", 1.5", 2.0", 2.5", 3.0", 3.5", 4.0"
- **Phillips:** #000, #00, #0, #1
- **Torx®:** T4, T5, T6, T7, T8, T9, T10, T15, T20
- **Hex:** 0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0



Part #	Description
19101	Precision Screwdriver 33 Piece Set



Extended shaft handle – PNs 19101 and 19103



Micro Mini II 13 Piece Screwdriver Set

Features a combination of the smallest popular bits used in today's electronics. The soft grip TPR handle has a non-magnetic, 4mm bit holder that adjusts from 5" to 8".

Features

- Hardened (RC55) CrV 8660 Bits
- Smooth action rotating cap
- High impact plastic case

19103 Bit Load

- **Slotted:** 2.0", 1.5", 1.2", 1.0"
- **Phillips:** #0000, #000, #00, #0
- **Torx®:** T3, T4, T5, T6



Part #	Description
19103	Micro Mini II 13 Piece Screwdriver Set



1KV Insulated Slotted Terminal Block Screwdriver

Insulated precision 3mm flathead screwdriver with full-size handle for electrical screw terminal barrier blocks. Provides shock protection to 1000 VAC and complies with VDE safety standard VDE-400009250.

Features

- 3mm black oxide slot-head tip
- Dual-compound insulated handle
- Red shaft insulation for easy visibility
- Provides shock protection to 1000VAC
- Complies with VDE safety standard VDE-400009250

Bit Included 



Part #	Description
19202C	1KV Insulated Slotted Terminal Block Screwdriver

1 KV Insulated Precision, 6 Piece Screwdriver Set

Convenient set of insulated, precision slotted, and Phillips screwdrivers in a plastic storage/carrying case. The screwdrivers provide shock protection to 1000 VAC and complies with VDE safety standard VDE-400009250.

Features

- Black oxide tip
- Dual-compound handle

Bits Included  

19110 Bit Load

- Includes the following sizes:
 - **Slotted:** 0.23 x 1.5 x 65 / 0.4 x 2.0 x 65 / 0.4 x 2.5 x 65
 - **Phillips:** PH00 x 65 / PH0 x 65 / PH1 x 65



Part #	Description
19110	1 KV Insulated Precision, 6 Piece Screwdriver Set



Tips & Tricks

Reshaping the BIG Stuff

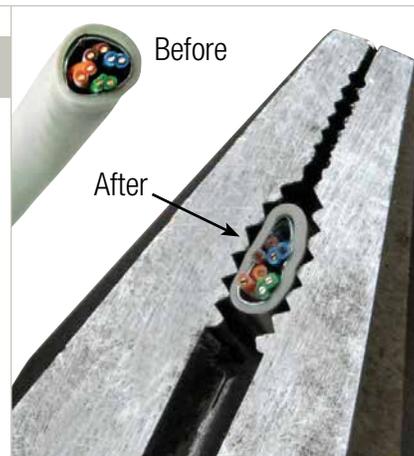
Having trouble inserting cable into your connector?

Use the grip cavity of your pliers and lightly compress the concentricity of your cable, re-shaping it into an oval/rectangular shape. This will make it much easier to insert the cable into the back end of the connector and push it to the correct location as required by termination specs.

Remember, the distance from the point of termination to the twists are:

- Cat5e = less than 1/2" • Cat6 = less than 3/16"

NOTE: This deformation will not interfere with passing certification.



Connectors



SealSmart™ Coax Compression “F” Connectors

Cable/Connector Color Code	
Red	● RG59
Black	● RG6
Blue	● RG6Q
Navy	● Mini



RG6Q



Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 100 Pieces	18004	18001	
Bag – 25 Pieces			18001RA
Jar – 75 Pieces		28001J	
Clamshell – 10 Pieces	18005	18002	
Clamshell – 3 Pieces			18003

RG6



Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 100 Pieces	18009	18006	
Bag – 25 Pieces			18006RA
Jar – 75 Pieces		28006J	
Clamshell – 10 Pieces	18010	18007	
Clamshell – 3 Pieces			18008

RG59



Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 100 Pieces	18015	18011	
Bag – 25 Pieces			18011RA
Jar – 75 Pieces		28011J	
Clamshell – 10 Pieces	18016	18012	
Clamshell – 3 Pieces			18013

SealSmart II Coax Compression Crimp Tool

Easily terminate F, RCA, and BNC compression style connectors without changing adapters.



See pages 22 & 23 for additional compression crimp tools

RGB 25 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18225	18220

RGB 24 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18205	18200

RGB 23 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18215	18210

RG11



Packaging Description	Nickel Plated
Bag – 25 Pieces	18311
Clamshell – 4 Pieces	18312

SealSmart™ Coax Compression “BNC” Connectors

RG6Q



Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18020	18035	18035RA
Clamshell – 6 Pieces	18021	18036	
Clamshell – 3 Pieces			18037



Cable/Connector Color Code	
Red	● RG59
Black	● RG6
Blue	● RG6Q
Navy	● Mini

RG6



Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18025	18038BG	18038RA
Jar – 40 Pieces		28038J	
Clamshell – 6 Pieces	18026	18039	
Clamshell – 3 Pieces			18040

RG59



Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18030	18041	18041RA
Jar – 40 Pieces		28041J	
Clamshell – 6 Pieces	18031	18042	
Clamshell – 3 Pieces			18043

RGB 25 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18255	18250

RGB 24 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18235	18230

RGB 23 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18245	18240

Tips & Tricks



Combing Your Braid

Tired of pulling the braid back over your coax cable jacket and getting little pieces of braid in your fingers?



Do it the EZ way!

Cut a small piece of Velcro, the ‘prickly’ side, and stick it on the side of your coax stripper. You now have a comb to brush back the braid over the jacket. You will be happy with how nice and even the braid looks and your fingers will be happy too!

SealSmart™ Coax Compression “RCA” Connectors

RG6Q

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18057	18065	18065RA
Clamshell – 6 Pieces	18058	18066	
Clamshell – 3 Pieces			18067



Cable/Connector Color Code	
Red	● RG59
Black	● RG6
Blue	● RG6Q
Navy	● Mini

RG6

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18052	18051	18051RA
Jar – 50 Pieces		28051J	
Clamshell – 6 Pieces	18053	18051C	
Clamshell – 3 Pieces			18054



Tips & Tricks



Listen To Your Stripper

When stripping coax, do not turn your tool around as though it were a propeller.

RG59

Packaging Description	Gold Plated	Nickel Plated	Right Angle Nickel Plated
Bag – 25 Pieces	18055	18060	18060RA
Jar – 50 Pieces		28060J	
Clamshell – 6 Pieces	18056	18061	
Clamshell – 3 Pieces			18062



15020C
Pg 14

As you rotate your tool, listen to the cutting of the braid and when it stops talking to you, turn another 1/8 to a 1/4 turn, open tool and remove the stripper. When rotating, be sure the hand that is holding the cable is supporting the cable immediately next to the tool. Allow no cable play!

RGB 25 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18285	18280



RGB 24 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18265	18260



RGB 23 AWG

Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	18275	18270



Coax Adapters

F Connector Coupler, High Performance F81 Clamshell – 2 pieces Bag – 25 pieces	TAD001	
F Connector Coupler F81 Clamshell – 2 pieces Bag – 25 pieces	18301C 18301	
BNC Female-to-F Female Clamshell – 2 pieces Bag – 25 pieces	18303C 18303	
BNC Female-to-F Male Clamshell – 2 pieces Bag – 25 pieces	18305C 18305	
F Male-to-F Male Splice Clamshell – 2 pieces Bag – 25 pieces	18307C 18307	

BNC Inline Splice Female-to-Female Clamshell – 2 pieces Bag – 25 pieces	18308C 18308	
F Male Terminator 75 ohm Clamshell – 2 pieces Clamshell – 10 pieces Bag – 25 pieces	18306C 18309C 18309	
BNC Male-to-F Female Clamshell – 2 pieces Bag – 25 pieces	18310C 18310	
RCA Male-to-BNC Female Clamshell – 2 pieces Bag – 25 pieces	18314C 18314	

Telecom Splicing Connectors

Utilize an insulation displacement contact (IDC) design for fast, simple, reliable terminations. No wire stripping is required and connectors will accept wire of different gauges. All connectors are gel filled to provide moisture resistance and inhibit corrosion. For use with solid copper conductors only. Typical uses include butt splicing 2 or 3 wires of the same or different gauges. Perfect for pigtail and load coil splice applications.

Features

Telecom Splicing Connectors UB-Gel Filled

- 26-22 AWG, in-line tap
- Tap directly on to existing wire without interrupting service
- Max insulation OD, 0.050" (1.27mm)

Telecom Splicing Connectors UR-Gel Filled

- 26-19 AWG, 2 or 3 wire splice
- Use for butt splicing 2 or 3 wires
- Wires can be of different wire gauges
- Max. insulation OD, 0.066" (1.67mm)

Telecom Splicing Connectors UY-Gel Filled

- 26-22 AWG, 2 wire splice
- Wires can be of different wire gauges
- Max. insulation OD, 0.060" (1.52mm)



Packaging Description	UB 26-22 AWG	UR 26-19 AWG	UY 26-22 AWG
Clamshell – 25 Pieces	18131	18111	18121
Clamshell – 50 Pieces		18112C	
Clamshell – 100 Pieces	18132C		18122C
Box – 100 Pieces*	18130	18110	18120
Jar – 200 Pieces		28110J	

* Bulk quantities available. Contact us for pricing & delivery.

7" Long Nose Crimping Pliers

Designed to seat UR/UY/UB style connectors.



12101C

See page 32

Connector Pressing Telecom Pliers

Designed to crimp telecom-style splice connectors.



12100C

See page 33

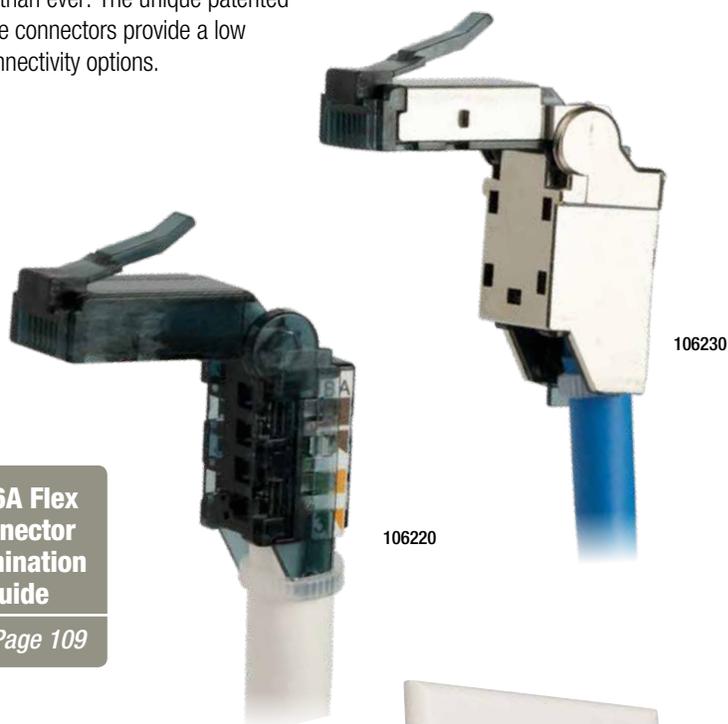
Cat6A Flex Connectors – Shielded & Non-Shielded

The Cat6A Flex Connector makes Cat6A and Cat7 terminations easier than ever. The unique patented design ensures top tier performance for Cat6A and Cat7 cabling. These connectors provide a low cost, easy termination solution with high performance and superior connectivity options.

Features

- Tool-less termination design
- Minimal tools required for preparation
- Max cable OD: 0.354" (9.0mm)
- Max insulation diameter: 0.051" (1.3mm)
- Solid or stranded, 26 - 22 AWG
- Machine-precision-set contact height
- Frequency rated up to 1 GHz
- 10 Gigabit certified
- PoE+ rated
- Flexible design:
 - Can flex 90° down
 - Can flex 45° up
 - Allows the cable to hang vertically, eliminating bend and the need for strain reliefs
- UL Listed and RoHS Compliant

Cat6A Flex Connector Termination Guide
See Page 109



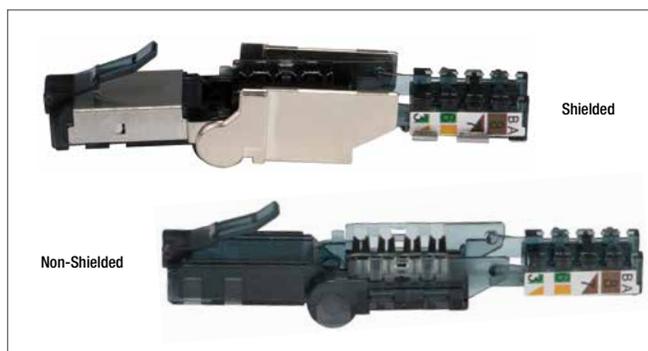
Cat6A Flex Connectors

Packaging Description	Non-Shielded	Shielded
Bag – 1 Piece	106220	106230



90° Flex so cables hang vertically!

No Crimp Tool Required!



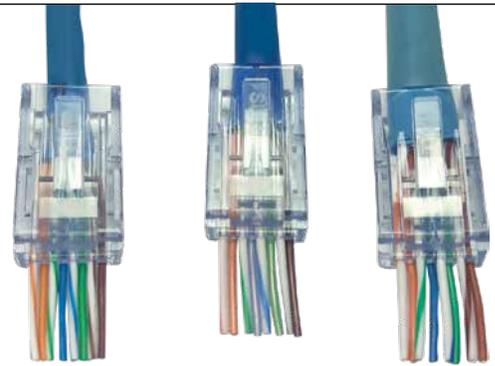
ezEX- RJ45® Connectors – Designed for Cat5e/6/6A Cables

The ezEX-RJ45 connectors feature a unique integrated Hi-Lo stagger load bar and allows 'big' conductors to pass through the front end of the connector making it easy to verify the wiring sequence before terminating. These connectors are used with Cat5e/6/6A cabling and is recommended for PoE/PoE+ and Data applications. The termination tool for these connectors is the EXO Crimp Frame and EXO-EX Die (100061C).

Features

Specifications:

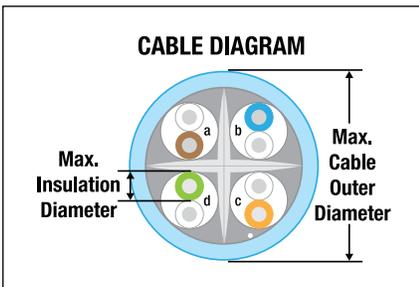
- Hi-Lo stagger to isolate each conductor
- Simple one piece/pass through design, no bars or liners
- 50 micron gold plated contacts
- Insulation Diameter (Conductor):
 - Size range ezEX 38: 0.033" – 0.038" (0.84 – .97mm)
 - Size range ezEX 44: 0.039" – 0.044" (1.0 – 1.12mm)
 - Size range ezEX 48: 0.043" – 0.048" (1.09 – 1.22mm)
- Max. Outer Diameter:
 - Unshielded: 0.290" (7.36mm)
 - Shielded: 0.305" (7.75mm) - External Ground
 - Shielded: 0.280" (7.11mm) - Internal Ground
- Solid or Stranded 24 thru 22 AWG
- RoHS3, UL, TIA, TAA & FCC compliant
- Made in the USA



ezEX³⁸ **ezEX⁴⁴** **ezEX⁴⁸**

Cat5e **Cat6** **Cat6A**
Small Cat6 Small Cat6A Large Cat6

**PoE/PoE+ & Data Applications
Rated to 10 Gb Cat5e/6/6A**



See page 110 for ezEX-RJ45® Connector Prep and Crimping

ezEX-RJ45 Connectors

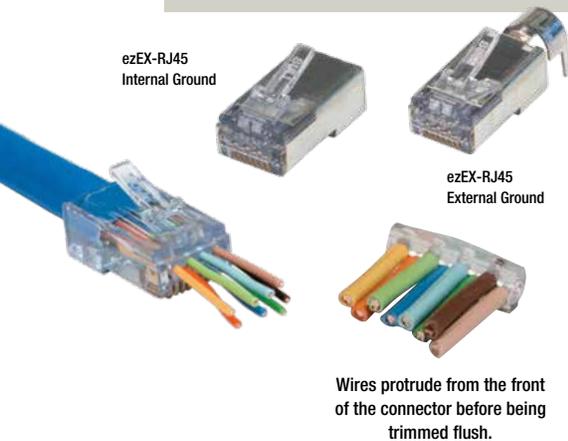
Packaging Description	ezEX38	ezEX44	ezEX48
Clamshell – 10 Pieces	100046C	100018C	100019C
Clamshell – 50 Pieces	100047C	100028C	100029C
Jar – 100 Pieces	202038J	202044J	202048J
Bag – 500 Pieces	105023	105024	105025

Note: Max Outer Diameter: 0.290" (7.36mm)

ezEX-RJ45 Shielded Connectors

Packaging Description	ezEX38 Internal Ground	ezEX44 Internal Ground	ezEX44 External Ground	ezEX48 External Ground
Clamshell – 25 Pieces	100048C	100024C	100025C	100027C
Jar – 50 Pieces	202049J	202050J	202051J	202052J
Bag – 100 Pieces	105026	105027	105028	105029

Note: Max Outer Diameter: 0.305" (7.75mm) - External Ground
0.280" (7.11mm) - Internal Ground



Wires protrude from the front of the connector before being trimmed flush.



Front of connector after termination and wires are trimmed flush.

EXO Crimp Frame with EXO-EX Die
P/N 100061C



This is the tool you need to crimp and trim ezEX RJ45 connectors.



See page 17 for more information about the EXO Crimp Tool.

EZ Connectors... "The World's Easiest Twisted Pair Termination System"

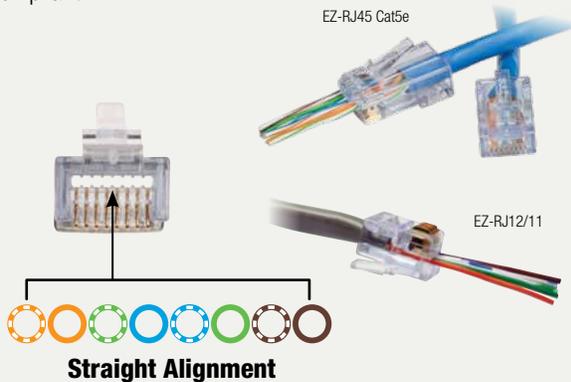
The Original EZ-RJ45 Connector simplifies twisted pair terminations by allowing the wires to be inserted through the connector and out the front. This allows the technician to easily verify the proper wiring order. Electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector. By reducing the distance between the wire twists and contacts, performance is optimized.

Features

Specifications:

- Max. Cable Outer Diameter:
 - EZ-RJ45 Cat5e – 0.240" (6.09mm)
 - EZ-RJ45 Cat6 – 0.275" (6.98mm)
 - EZ-RJ45 Cat5e/6 STP Int. Ground – 0.260" (6.60mm)
 - EZ-RJ45 Cat5e/6 STP Ext. Ground – 0.280" (7.11mm)
- Max. Insulation Diameter (Conductors): 0.040" (1.016mm)
Same for all EZ-RJ45 Connectors
- Meets ANSI/EIA/TIA/TAA specifications
- Solid or Stranded, 24 thru 23 AWG
- UL Listed and RoHS3/FCC compliant
- 50 micron gold contacts
- Color: Clear/Transparent
- Made in USA

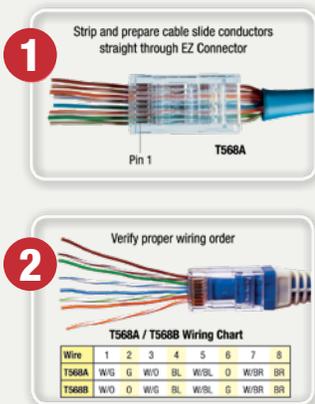
Recommended for Data Applications Rated to 1 Gb Cat5e/6



Front end of the EZ Connector

Through holes allow wire pairs to be inserted through front of connector for faster terminations.

Terminating Connectors is as EZ as 1-2-3!



See page 110 for EZ-RJ45® Connector Prep and Crimping

Crimp connector and trim excess wire in one step with the EZ-RJ45 Crimp Tool



EXO Crimp Tool with EZ-RJ45® Die
Developed to terminate EZ-RJ45 connector.

See pages 17 for the EXO Crimp Tool & Die

EZ-RJ12/11™ Connectors

EZ-RJ12/11 Standard Tab



Packaging Description	Part Number
Clamshell – 50 Pieces	100026C
Box – 100 Pieces	100026B
Jar – 100 Pieces	202026J
Bag – 500 Pieces	105005

EZ-RJ12/11 Long Tab



Packaging Description	Part Number
Clamshell – 50 Pieces	100026LTC
Box – 100 Pieces	100026LTB
Bag – 500 Pieces	105005LT

EZ-RJ45® Connectors

EZ-RJ45 Cat5e



Packaging Description	Part Number
Clamshell – 15 Pieces	100015
Clamshell – 50 Pieces	100003C
Box – 100 Pieces	100003B
Jar – 100 Pieces	202003J
Bag – 500 Pieces	105003BG
Bulk – 500 Pieces	105003

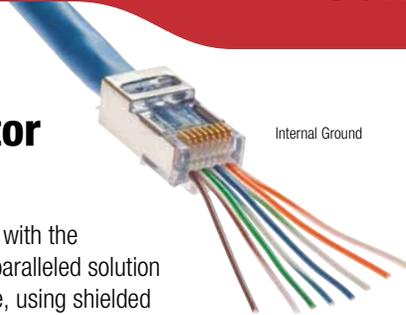
EZ-RJ45 Cat6



Packaging Description	Part Number
Clamshell – 10 Pieces	100009C
Clamshell – 50 Pieces	100010C
Box – 100 Pieces	100010B
Jar – 100 Pieces	202010J
Bag – 500 Pieces	105004BG
Bulk – 500 Pieces	105004

EZ-RJ45® Shielded Cat5e/6 Connector with Internal or External Ground

Combines the performance advantage exclusive to the EZ-RJ45 design with the performance advantage inherent to shielded products to provide an unparalleled solution for the market. In applications where NEXT, FEXT, and AXT are an issue, using shielded products can be the solution. This connector is designed to work on both Cat5e and Cat6 cables, solid or stranded.



Internal Ground

Recommended for Data Applications Rated to 1 Gb Cat5e/6

Internal Ground

Packaging Description	
Clamshell – 10 Pieces	100021C
Clamshell – 50 Pieces	100020C
Bag – 50 Pieces	100020
Jar – 50 Pieces	202020J
Bag – 100 Pieces	105020BG
Bulk – 100 Pieces	105020

Max cable OD: 0.260"
Max conductor OD: 0.040"

External Ground

Packaging Description	
Clamshell – 10 Pieces	100023C
Clamshell – 50 Pieces	100022C
Bag – 50 Pieces	100022
Jar – 50 Pieces	202022J
Bag – 100 Pieces	105022BG
Bulk – 100 Pieces	105022

Max cable OD: 0.280+"
Max conductor OD: 0.040"



Features

- FCC compliant
- UL and RoHS3 compliant
- 50 micro inch gold plate



External Ground

50/50 Combo Jars

100 Piece Jar of 50 EZ-RJ45 Connectors and 50 EZ Strain Reliefs



Packaging Description	
Jar – EZ-RJ45® Cat5e 50/50 Combo	202015J
Jar – EZ-RJ45® Cat6 50/50 Combo	202016J

Max OD: 0.260" (6.6mm)

30/30 Cat6 Combo Pack

60 Piece Clamshell of 30 Cat6 EZ-RJ45 Connectors and 30 Color Coded Strain Reliefs



Packaging Description

Clamshell – EZ-RJ45® Cat6 30/30 Combo (10 each Red/Blue/Grey Strain Reliefs)	100011C
--	----------------

Max OD: 0.236" (6.0mm)

Snag Proof EZ Strain Reliefs

Designed specifically for crimping with the EZ-RJ45 Connectors, the primary strain relief of the plug locks the snag proof strain relief in place creating an integrated assembly; it will not pull off. Achieve the look of a commercially molded patch cord with a field termination and most importantly eliminate snags or hang ups.

Features

- Prolong patch cord life
- Maintain bend radiuses required for standards compliance
- Optimizes electrical performance
- No more snags or hang ups, causing tangled messes
- Easier to unlock the connector when unplugging from jack/port
- UL and RoHS3 compliant



Clear



Packaging Description	Cat5e	Cat6	Cat6 Blue	Cat6 White
Jar – 100 Pieces	202035J	202036J	202036BLJ	202036WHJ
Clamshell – 50 Pieces	100035C	100036C		
Bag – 50 Pieces	100035	100036		
Bag – 500 Pieces	105015	105016		

Note: Max Outer Diameter: 0.260" (6.60mm)

Standard Modular Plugs

Standard Modular Plugs

Traditional crimp WE/SS-style modular plugs for use in terminating cables in both telephone and data applications.

Features

- Multiple position and contact configuration styles available
- Round and flat cable versions
- 2 prong stranded conductor contact
- 3 prong solid conductor contact
- Gold plated contacts provide reliable performance and long life
- Complies with FCC 68 guideline
- UL listed
- Flammability Rating: UL94V-2
- Materials: Polycarbonate
- Contact material: Phosphor bronze
- Plating: 50µ & 15µ gold



RJ11

RJ12

RJ45 - Standard

RJ11/12 – Round, Stranded



Packaging Description	RJ11 (6P4C)	RJ12 (6P6C)
Clamshell – 25 Pieces	106117C	106132C
Jar – 100 Pieces	106118J	106133J
Bag – 500 Pieces	106115	106130

RJ11/12 – Round, Solid



Packaging Description	RJ11 (6P4C)	RJ12 (6P6C)
Clamshell – 25 Pieces	106122C	106137C
Jar – 100 Pieces	106123J	106138J
Bag – 500 Pieces	106120	106135

RJ22/11/12 – Flat, Stranded



Packaging Description	RJ22 (4P4C)	RJ11 (6P4C)	RJ12 (6P6C)
	(Handset Plug)		
Clamshell – 25 Pieces	106102C	106112C	106127C
Jar – 100 Pieces	106103J	106113J	106128J
Bag – 500 Pieces	106100	106110	106125

Cat5e RJ45 – 8P8C



Packaging Description	Flat, Stranded	Round, Stranded	Round, Solid
	2 prong conductor contact	2 prong conductor contact	3 prong conductor contact
Clamshell – 25 Pieces	106142C	106147C	106152C
Jar – 100 Pieces	106143J	106148J	106153J
Bag – 500 Pieces	106140	106145	106150

Cat5e RJ45 – 8P8C

Hi-Lo Stagger One Piece Design: 50µ

Packaging Description	Round, Stranded	Round, Solid
	2 prong conductor contact	3 prong conductor contact
Clamshell – 25 Pieces	106162C	106167C
Jar – 100 Pieces	106163J	106168J
Bag – 100 Pieces		106168BG
Bag – 500 Pieces	106160	106165



Round, Solid, Shielded
3 prong conductor contact

Bag – 100	106180
Clamshell – 50	106182C
Clamshell – 10	106183C

Standard Modular Plugs

Cat6 RJ45 – 8P8C

Non-Shielded



Two Piece Design: 50µ



Round, Solid, Non-Shielded

3 prong conductor contact, w/Liner

Packaging Description	
Clamshell – 25 Pieces	106187C
Jar – 100 Pieces	106188J
Bag – 500 Pieces	106185

Spare Liners

Clamshell – 50 Pieces	106189
-----------------------	---------------

Liner is for shielded and non-shielded

Round, Solid, Shielded

3 prong conductor contact, w/Liner



Shielded

RJ45 - High Performance

Clamshell – 10 Pieces	106208C
Clamshell – 50 Pieces	106207C
Jar – 100 Pieces	106206J
Tray – 100 Pieces	106205

Max cable OD: 0.285" or 7.24mm | Max conductor OD: 0.044" or 1.12mm | 23-24 AWG

Cat6 RJ45 – 8P8C

Three Piece Design: 50µ

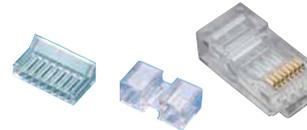


Round, Stranded

2 prong conductor contact

Round, Solid

3 prong conductor contact



Packaging Description	Round, Stranded	Round, Solid
Clamshell – 25 Pieces	106172C	106177C
Jar – 100 Pieces	106173J	106178J
Bag – 500 Pieces	106170	106175

Max cable OD: 0.270" or 6.85mm | Max conductor OD: 0.040" or 1.01mm | 24 AWG

RJ45 Cat6A 10Gig Shielded Connectors with Liners

Platinum's 10Gig System was developed to support today's 10Gig infrastructure. In environments where speed transmission, uptime, and response are critical, companies are using 10Gig. It delivers the necessary bandwidth and also builds for future emerging technologies. Our system addresses the challenges of working with larger cables like Cat6E, Cat6A, and Cat7. Our connectors deliver the performance needed to stream large data, audio, and video files. Coupled with the Tele-TitanXg or the Tele-TitanXg 2.0, you can rest assured your installation exceeds industry standard performance.

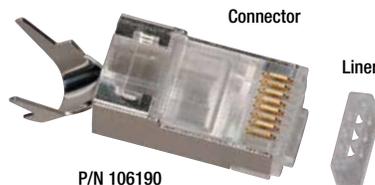
Features

- Exceeds 10Gig performance standard
- UL and RoHS compliant
- Max cable OD: 0.335" (8.5mm)
- Insulation diameter: 0.043" – 0.053" (1.09mm – 1.35mm)
- Designed for shielded & non-shielded cables



See page 90 for 10Gig Termination Kit

See page 20 for Tele-Titan™Xg 2.0
CAT6A/10Gig Crimp Tool



P/N 106190

RJ45 Cat6A 10Gig Connectors

Packaging Description	Solid	Stranded
Clamshell – 10 Pieces	106193C	106198C
Clamshell – 50 Pieces	106192C	106197C
Bag – 25 Pieces	106191	
Bag – 50 Pieces	106192	106197
Bag – 100 Pieces	106190BG	
Bulk – 100 Pieces	106190	106195

Spare Liners

Bag – 50 Pieces	106194
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Cat6A/7 28-26AWG Connectors

This shielded Cat6A/7 RJ45 (8P8C) modular connector is designed to terminate round solid or stranded, 28 – 26 AWG, Cat6A/7 network cable. The connector contains 3-Prong contacts that hold the wire in place giving a reliable connection. This connector meets and exceeds 10Gig performance standard.

Features

- Cable OD range: 0.224" – 0.335" (5.7mm – 8.5mm)
- Insulation diameter range: 0.037" – 0.041" (0.94mm – 1.05mm)
- Designed for both shielded and non-shielded cables
- Compatible with CAT7, CAT6A, CAT6E, and CAT6
- Meets ANSI/EIA/TIA/TAA specifications
- Round Solid and Stranded, 28–26 AWG
- Shielded Connector, External Ground
- 3-Prong, 50 micron Gold plated Contacts
- 3 Piece with Liner and Spacer Bar
- Meets 10Gig Performance Standard
- UL and RoHS/FCC compliant
- Color: Clear/Transparent



RJ45 Cat6A/7 28-26AWG STP, Solid/Stranded

Packaging Description	Item
Bag – 100 Pieces	106240
Bag – 25 Pieces	106241
Bag – 50 Pieces	106242
Clamshell – 10 Pieces	106243C

Spare Liners

Bag – 50 Pieces	106244
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Spare Spacer Bars

Bag – 50 Pieces	106245
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See page 20 for Tele-Titan™ Xg 2.0
CAT6A/10Gig Crimp Tool

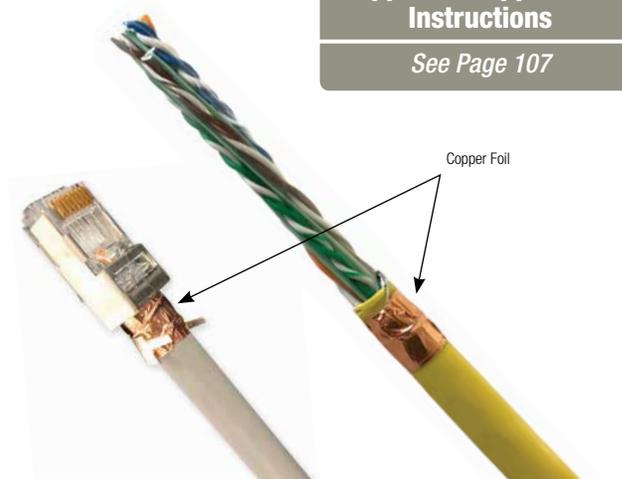
See page 91 for 10Gig Termination Kit

Copper Foil Strips

Platinum Tools Copper Foil Strips consist of a copper foil backing and conductive adhesive. The Copper Foil Strips are supplied on removable paper sheet for easy handling. Copper foil strips are typically used as an EMI / RFI shielding for applications in the electronics industry such as static charge draining, seaming shielded rooms, cable wrapping, and surface contact to non-solderable materials. These copper foil strips work perfectly with all the Platinum Tools Shielded RJ45 Connector and Shielded Keystone Jacks.

Features

- Conductive Adhesive
- EMI/RFI Shielding Strips
- Improves Bandwidth Performance
- 10 strips per sheet (10 sheets per pack) 100 pcs



Copper Foil Application Instructions

See Page 107

PoE+ 10Gig Shielded RJ45 Field Plugs

The PoE+ 10Gig Shielded RJ45 Field Plug optimizes data throughput to PoE+ powered devices. Compatible with a wide assortment of large cables with large conductors. The cast-metal shell provides end-to-end shielding from extraneous noise interference in high bandwidth applications.

Features

- Insulation diameter: 0.032" – 0.057" (0.8mm – 1.47mm)
- Cable OD: 0.236" – 0.315" (6.0mm – 8.0mm)
- HDBaseT PoE+ compliant
- Cat7/6A/6
- No special crimp tool required
- 50 micron gold plated contacts
- Solid or stranded, 26 - 23 AWG
- UL and RoHS compliant



**PoE+ 10Gig
Shielded RJ45
Field Plug
Instructions**

See Page 109



PoE+ 10Gig Shielded RJ45 Field Plugs

Packaging Description	Item
Bag – 1 Piece	106250
Clamshell – 2 Pieces	106251C



Why Doesn't This Connector Fit My Cable?

Something is not right with the connectors

When you find that the cable outer jacket doesn't fit in the connector, and you can't crimp it. Or the conductors are too big, packing in too tightly on the way to the contact punch-downs. You know this isn't right, but you didn't do anything wrong – did you?

Simple, right?

Cat6 cable can vary and is built to meet performance standards. It can have thicker insulation, larger conductors, tighter twisted pairs and a variety of shielding and grounding arrangements. No wonder the connectors don't simply fit! If you want to do it right and certify your installation, there's a better way.

A new connector design to match evolving cable

Simplify connector termination with the ezEX-RJ45 which also adapts to a wider variety of outer diameters, insulation sizes, and conductor diameters. These new connectors are the easiest RJ45 connector to terminate larger cables in the industry.

What's in your connector bin?

Platinum Tools engineered two versions of the ezEX-RJ45 connector to provide the right size for your specific cable parameters. The connectors work with a one-shot tool system (EXO Crimp Frame) that is like a cable factory – it holds the connector and wires in place and crimps, chops, and is done.

Try it today! Visit:

www.platinumtools.com/connector-selector/

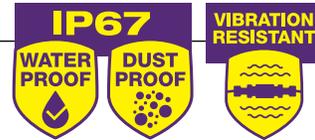


The Connector Selector Guide

If you're currently looking for the correct connector for the cable you're installing we have a great new tool for this: Platinum Tools Connector Selector Guide will ask you a few questions (Cable Jacket OD, Insulated Conductor OD, Shielded or Unshielded, Solid or Stranded) on the cable terminating and then displays the connectors that will fit your cable. This new tool will make selecting connectors much easier.

Waterproof RJ45 Coupler System

There are those installs where your Ethernet connections will need ruggedized protection due to exposure to water, dust, corrosion, harsh elements, and vibration. An easy and simple solution is Platinum Tools Waterproof RJ45 Coupler System rated to meet those harsh environmental conditions commonly found in outdoor and indoor installs.



Use with Ethernet connections exposed to harsh elements

- Wireless Towers
- Security Systems
- Outdoor Entertainment Venues
- Industrial Manufacturing
- LED Lighting
- Emergency Communications
- Marinas

Features

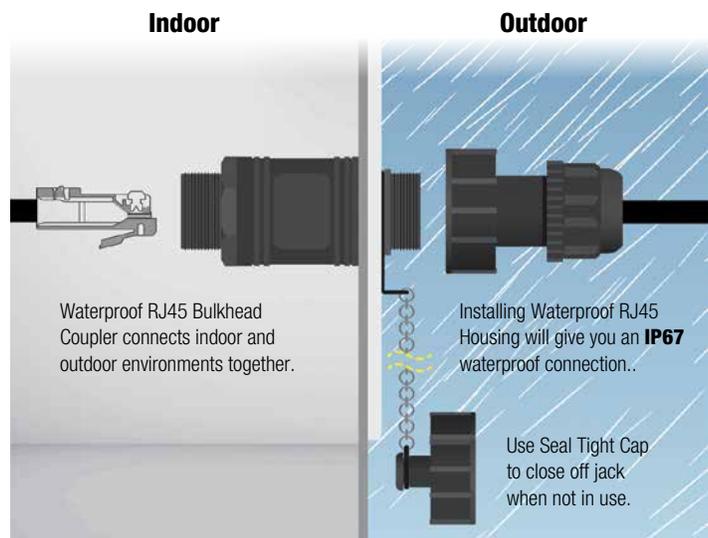
- IP67 Waterproof and Dustproof
- Easy and quick to install
- Shock and vibration resistant
- Works with RJ45 (8P8C) connectors
- For UTP and STP applications
- Category Range: Cat5e and Cat6
- Screw mating system assures secure connection



740C

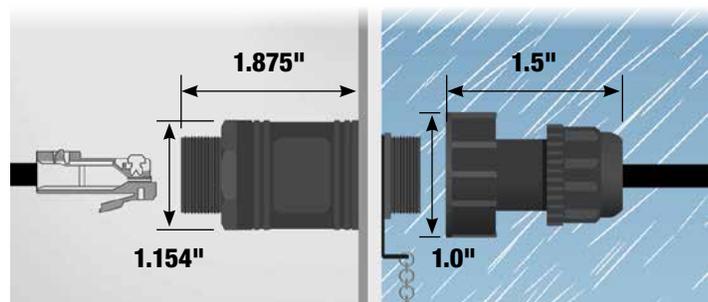
Waterproof RJ45 Coupler System

Packaging Description	Item
Waterproof RJ45 Splice Coupler <small>Female to Female with 2 EA Waterproof RJ45 Housing</small>	740C
Waterproof RJ45 Bulkhead Coupler <small>Female to Female with Cap and Chain and 1 EA Waterproof RJ45 Housing</small>	741C
Waterproof RJ45 Housing	742C
Waterproof Cap with Chain	743C



What is IP67?

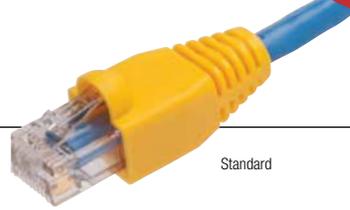
An IP67 rating ensures that a product is protected completely against dust and from immersion in liquid to a depth of 1 meter (up to 30 minutes).



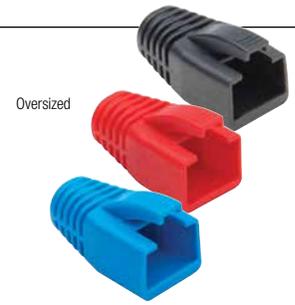
Waterproof RJ45 Coupler System Instructions

See Page 108

RJ45 Boots



Standard



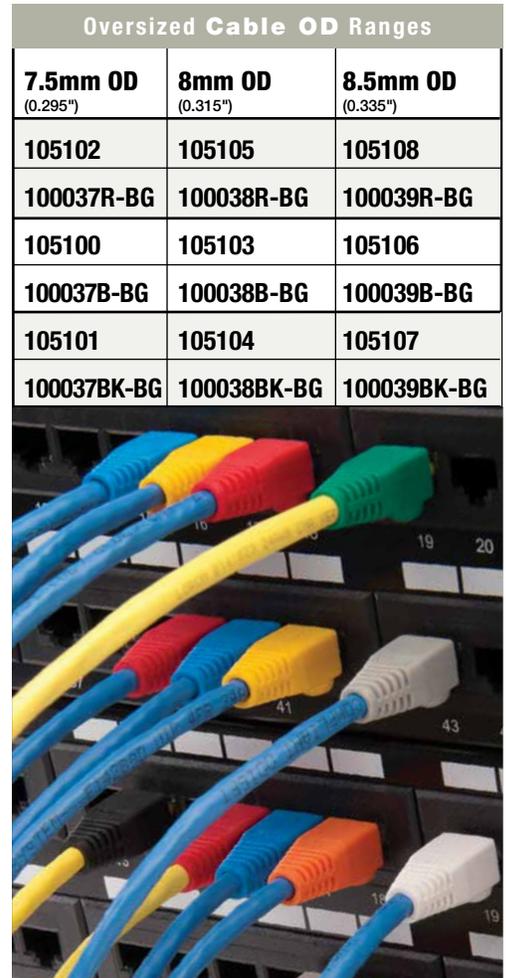
Oversized

Organize your cables and protect RJ45 plugs with snagless Cat5e and Cat6 boots.

Features

- Protect the connector
- Prevent tangled messes
- Eliminate broken release/locking tabs
- Relieve stress on cable
- Help maintain radius bend
- Color code designated
- Cover the external ground on shielded connectors
- Manufactured from PVC material

Color	Quantity	Standard Cable OD Ranges			
		5.5mm OD (0.217")	6mm OD (0.236")	6.5mm OD (0.260")	7mm OD (0.275")
Red	100/bag	105060	105071	105081	105091
	25/bag	100031R-BG	100032R-BG	100033R-BG	100034R-BG
Blue	100/bag	105061	105072	105082	105092
	25/bag	100031B-BG	100032B-BG	100033B-BG	100034B-BG
Black	100/bag	105062	105073	105083	105093
	25/bag	100031BK-BG	100032BK-BG	100033BK-BG	100034BK-BG
Grey	100/bag	105063	105074	105084	105094
	25/bag	100031GY-BG	100032GY-BG	100033GY-BG	100034GY-BG
Green	100/bag	105064	105075	105085	105095
	25/bag	100031GR-BG	100032GR-BG	100033GR-BG	100034GR-BG
Yellow	100/bag	105065	105076	105086	105096
	25/bag	100031Y-BG	100032Y-BG	100033Y-BG	100034Y-BG
White	100/bag	105066	105077	105087	105097
	25/bag	100031W-BG	100032W-BG	100033W-BG	100034W-BG
Purple	100/bag	105067	105078	105088	105098
	25/bag	100031P-BG	100032P-BG	100033P-BG	100034P-BG
Orange	100/bag	105068	105079	105089	105099
	25/bag	100031H-BG	100032H-BG	100033H-BG	100034H-BG



Color Coded Strain Reliefs



Packaging Description	Red	Blue	Grey	Green	Yellow	Black
Clamshell – 50 Pieces	100030R-C	100030B-C	100030GY-C	100030GR-C	100030Y-C	100030BK-C
Bag – 500 Pieces	105006	105007	105008	105009	105010	105011

Compatible with all Standard Modular RJ45 Plugs (page 48) and EZ-RJ45 Cat6 Connectors (page 46).

NOTE: Not compatible with the EZ-RJ45 Cat5e Connectors.

Max Outer Diameter: 0.236" (6.00mm)

Structured Wiring

Keystone Jacks and Couplers

Platinum Tools is known as a leader in providing products and solutions for the structured wiring networking world of data, voice, and video. Keystone Jacks, Wall Plates, and EZ-SnapJacks are the latest additions to our growing line of solutions.

Features

- Color coded to make EIA/TIA 568A/B wiring easy
- Contacts 50 micron gold
- Meets/Exceeds EIA/TIA Category Standards
- Compatible with industry standard wall plates
- RoHS Compliant and UL Listed

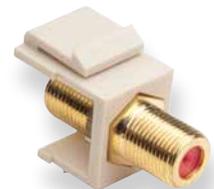
Cat3, Cat5e, Cat6,
and Cat6A



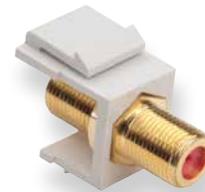
726LA-50



726WH-50



780LA-50



780WH-50

Keystone Jacks – Installer Packs of 50

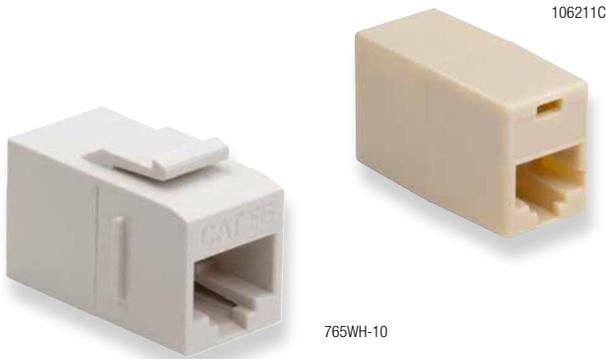
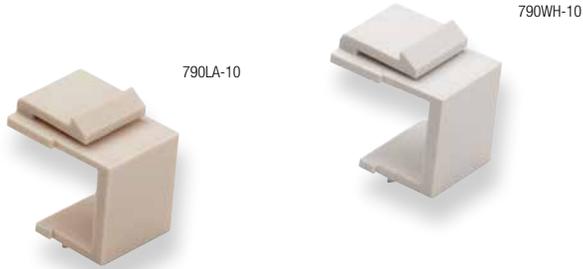
Part #	Description
723LA-50	Keystone Cat3, 6 Pin, 110 Jack, Light Almond
723WH-50	Keystone Cat3, 6 Pin, 110 Jack, White
725BL-50	Keystone Cat5e, 110 Jack, Blue
725LA-50	Keystone Cat5e, 110 Jack, Light Almond
725WH-50	Keystone Cat5e, 110 Jack, White
726BL-50	Keystone Cat6, 110 Jack, Blue
726LA-50	Keystone Cat6, 110 Jack, Light Almond
726WH-50	Keystone Cat6, 110 Jack, White
780LA-50	Keystone F - 3GHz, Light Almond
780WH-50	Keystone F - 3GHz, White



725BL-50



723WH-50



Keystone Coupler – Installer Bags (10 Pcs./Bag)

Part #	Description
765WH-10	Keystone Cat5e Data Coupler, White

In-Line Coupler – 2 Per Clamshell

Part #	Description
106211C	RJ45 In-Line Coupler, Light Almond

Keystone Blank Inserts – Installer Bags (10 Pcs./Bag)

Part #	Description
790LA-10	Keystone Blank Insert, Light Almond
790WH-10	Keystone Blank Insert, White

10Gig Keystone Jacks 1 Per Bag

Part #	Description
751-1	Keystone Cat6A, Tool-less, Shielded, Jack
752WH-1	Keystone Cat6A, Tool-less, White, Non-Shielded
752BL-1	Keystone Cat6A, Tool-less, Blue, Non-Shielded

Keystone HDMI – 1 Per Clamshell

Part #	Description
775WH-1C	HDMI to HDMI Pigtail, White



Wall Plates

A simple solution for connecting and managing your data, audio, video, and telephone connectivity and networks. Compatible with most industry standard keystone jacks like Leviton, ICC, and others.

Features

- Compatible with most industry standard keystone jacks and EZ-SnapJacks
- Engineered to prevent possible fracturing from over tightened screws
- Drillable material
- UL and RoHS compliant
- One-piece, single-gang, 4 1/2" X 2 3/4"
- Includes color matching mounting screws
- Designed to fit standard single-gang outlet boxes

Wall Plates

Part #	Description
600WH-25	Standard 1 Gang Blank, White, 25/Installer Pack
601LA-25	Standard 1 Port, Light Almond, 25/Installer Pack
601WH-25	Standard 1 Port, White, 25/Installer Pack
602LA-25	Standard 2 Port, Light Almond, 25/Installer Pack
602WH-25	Standard 2 Port, White, 25/Installer Pack
604LA-25	Standard 4 Port, Light Almond, 25/Installer Pack
604WH-25	Standard 4 Port, White, 25/Installer Pack
605WH-1	Single Gang, White Brush Wall Plate, 1/Bag



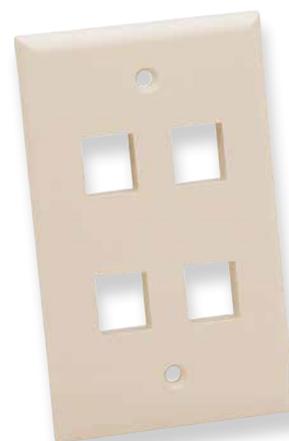
600WH-25



601WH-25



601LA-25



604LA-25



604WH-25



602WH-25



605WH-1

EZ-SnapJack™

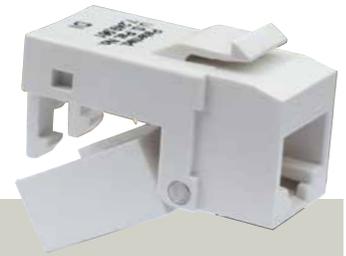
You may never need a punchdown tool – at least for your wall jacks – again. The patented EZ-SnapJack is self-terminating and quickly installs for professional results in a snap. Available for both Cat5e and Cat6 cable types.

Features

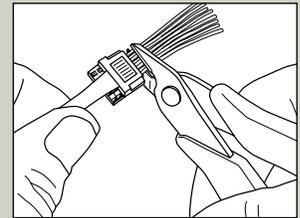
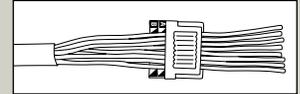
- FCC, UL, ULC, and RoHS compliant
- 50 micro-inch selective gold plating
- Molded from UL94-V0 material
- Meets/exceeds TIA/EIA-568B.2-1
- Save time – no need for eight punchdowns
- Repair damaged jacks on the spot
- Wire guide ensures pairs stay in proper order for fast, easy termination
- Designed to fit industry standard wallplates in four colors
- Optimal for new or retrofits in commercial and home automation installations
- EZ-SnapJacks are re-useable
- Reduced tool cost, no PDT required

Max Cable Jacket OD
0.275" / 7.0mm

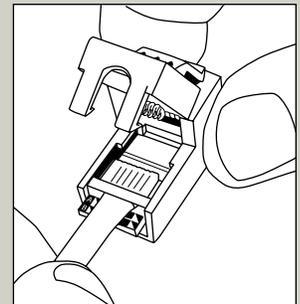
Max Insulation Diameter
0.040" / 1.02mm



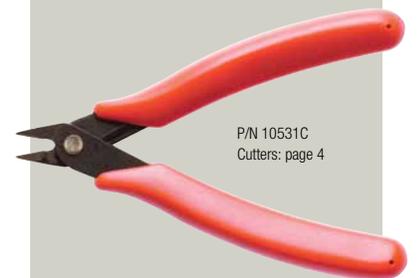
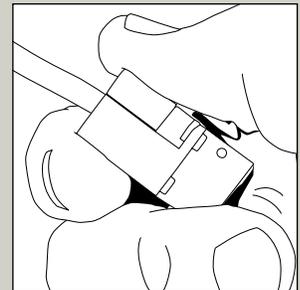
Prep cable



Insert wire guide



Snap together



P/N 10531C
Cutters: page 4

EZ-SnapJack – Cat5e

Color	Clamshell 4 Pcs	Bulk Bag 1 Pc./Bag
White 	705WH-4C	705WH-1
Light Almond 	705LA-4C	705LA-1
Blue 	705BL-4C	705BL-1
Ivory 	705IV-4C	705IV-1

EZ-SnapJack – Cat6

Clamshell 4 Pcs	Bulk Bag 1 Pc./Bag
706WH-4C	706WH-1
706LA-4C	706LA-1
706BL-4C	706BL-1
706IV-4C	706IV-1

Patch Panels

An efficient and convenient solution to terminating all the cable runs coming in from various rooms to one main location commonly referred to as the server room or wiring closet.

Cat5e, Cat6, and Cat6A

Patch Panels are key to connecting and routing circuits in your network and beneficial to:

- Keeping your cables tidy
- Making it easier to identify your cables
- Keep your cables secure
- Easier to re-configure and troubleshoot your network

See page 53 for RJ45 Boots



12 Port Cat6 Shielded Patch Panel

Wall Mount



Part #	Description
667-12C6S	12 Port Cat6 Shielded

Features

- High strength frame for rigidity and durability. Eliminates flexing and warping
- Cable management bracket, helps support/eliminate cable disconnects (integrated)
- Removable shielded dust cover
- Locking screw terminals for cable support and security, eliminates disconnects
- Wall Mount
- Meets ANSI/EIA/TIA 568C.2 Standard
- Color coded label for easy wiring T568A & B
- 110/Krone punchdown compatible
- Solid or stranded 22 thru 26 AWG wire
- Ideal for voice, data, video, and audio applications
- Gold plated RJ45 port contacts
- RoHS Compliant and UL Listed

See page 53 for RJ45 Boots



12 Port Cat5e and Cat6 Non-Shielded Patch Panel

Wall Mount, Vertical Design



Front

Back

Part #	Description
650-12C5	12 Port Cat5e Non-Shielded
660-12C6	12 Port Cat6 Non-Shielded

Features

12 Port Cat5e and Cat6 Non-Shielded

- Wall Mount / Vertical Design
- 110/Krone punchdown compatible
- Meets ANSI/EIA/TIA 568C.2 Standard
- Color coded label for easy wiring T568A & B
- Solid or stranded 22-26 AWG wire
- ABS Plastic Housing
- Gold plated RJ45 port contacts
- Ideal for voice, data, video, and audio applications
- RoHS Compliant and UL Listed

24 Port Cat5e Non-Shielded Patch Panel

1U spacing

Part #	Description
651-24C5	24 Port Cat5e Non-Shielded



24 Port Cat6 Non-Shielded Patch Panel

1U spacing

Part #	Description
661-24C6	24 Port Cat6 Non-Shielded



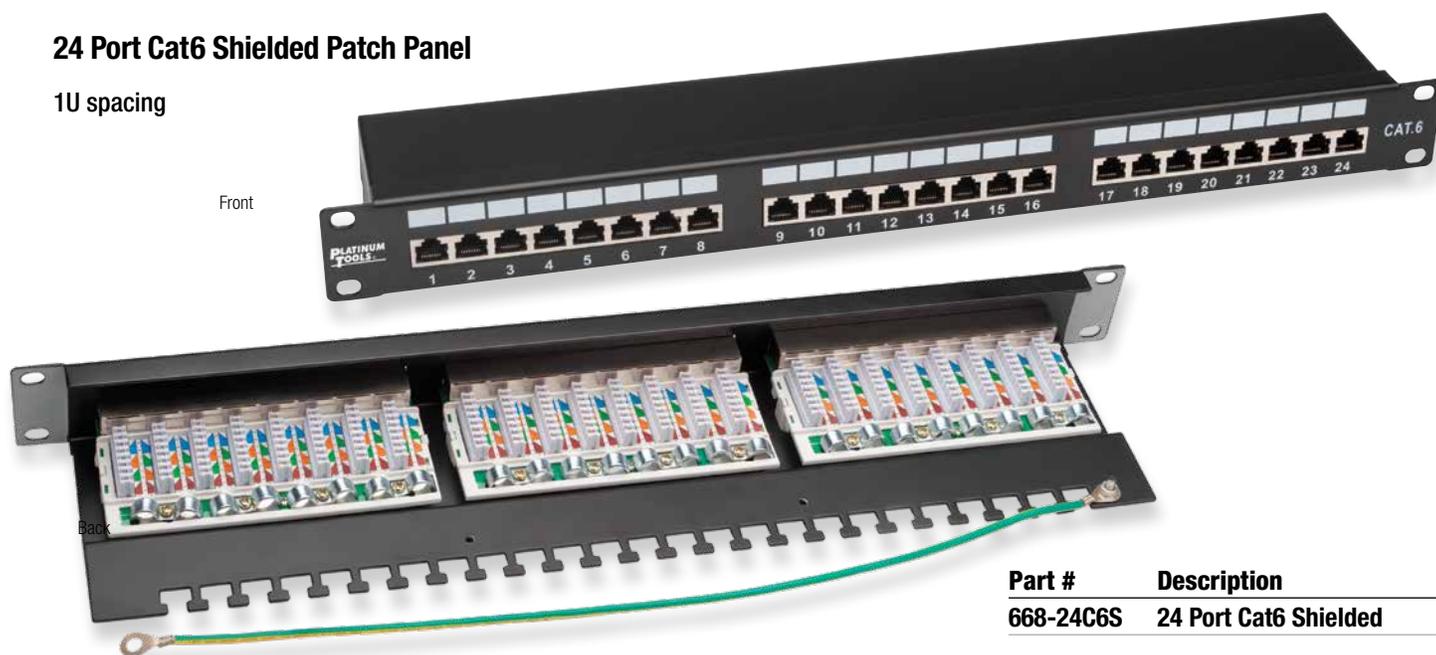
Features

24 Port Cat5e and Cat6 Non-Shielded Patch Panels

- 1U spacing, traditional 19-inch rack design
- Cable management bracket, helps support/eliminate cable disconnects (removable)
- High strength frame for rigidity and durability, eliminates flexing and warping
- Color coded label for easy wiring T568A & B
- Meets ANSI/EIA/TIA 568C.2 Standard
- 110/Krone punchdown compatible
- Solid or stranded 22-26 AWG wire
- Ideal for voice, data, video, and audio applications
- Gold plated RJ45 port contacts
- RoHS Compliant and UL Listed

24 Port Cat6 Shielded Patch Panel

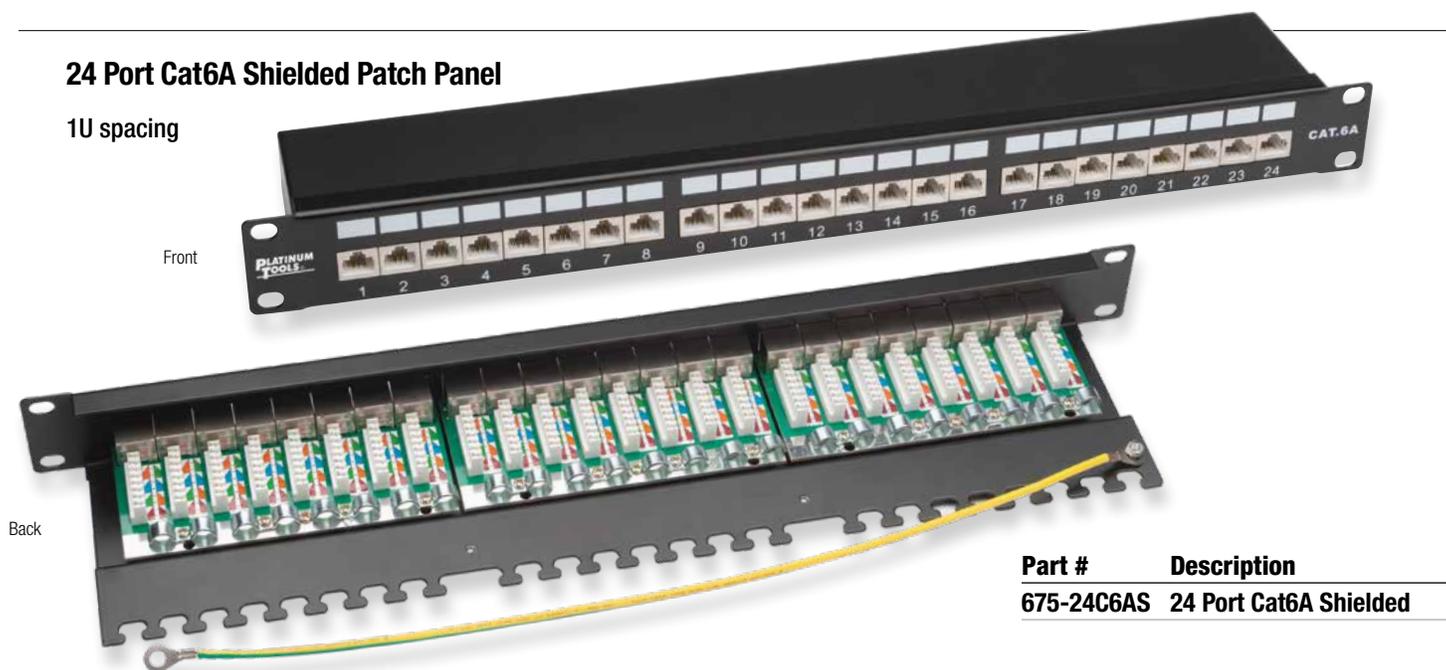
1U spacing



Part #	Description
668-24C6S	24 Port Cat6 Shielded

24 Port Cat6A Shielded Patch Panel

1U spacing



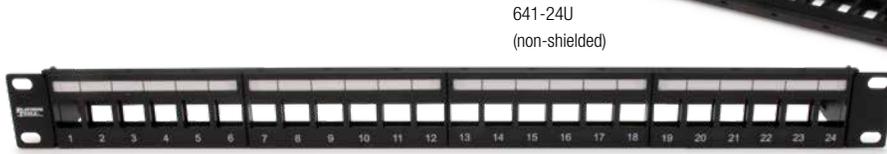
Part #	Description
675-24C6AS	24 Port Cat6A Shielded

Features

24 Port Cat6 and Cat6A Shielded Patch Panels

- 1U spacing, traditional 19-inch rack design
- High strength frame for rigidity and durability. Eliminates flexing and warping
- Cable management bracket, helps support/eliminate cable disconnects (integrated)
- Removable shielded dust cover
- Locking screw terminals for cable support and security, eliminates disconnects
- Meets ANSI/EIA/TIA 568C.2 Standard
- Color coded label for easy wiring T568A & B
- 110/Krone punchdown compatible
- Solid or stranded 22-26 AWG wire
- Ideal for voice, data, video, and audio applications
- Gold plated RJ45 port contacts
- RoHS Compliant and UL Listed

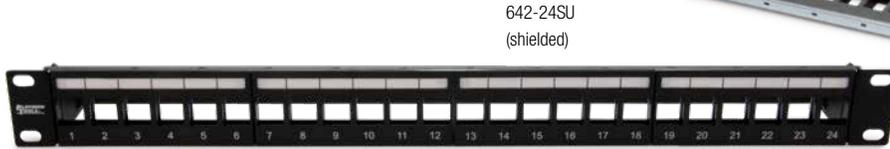
Unloaded Patch Panels, 24 and 48 Ports



641-24U
(non-shielded)



Part #	Description
642-24SU	Unloaded Patch Panel, 24 Port, Shielded
641-24U	Unloaded Patch Panel, 24 Port, Non-Shielded



642-24SU
(shielded)



644-48SU
(shielded)

Part #	Description
644-48SU	Unloaded Patch Panel, 48 Port, Shielded
643-48U	Unloaded Patch Panel, 48 Port, Non-Shielded



Features

24 and 48 Port Unloaded Patch Panels

- 1U spacing, traditional 19-inch rack design
- High strength frame for rigidity and durability. Eliminates flexing and warping
- Cable management bracket, helps support/eliminate cable disconnects (integrated)
- Removable shielded dust cover
- Locking screw terminals for cable support and security, eliminates disconnects
- Meets ANSI/EIA/TIA 568C.2 Standard
- Ideal for voice, data, video, and audio applications
- RoHS Compliant and UL Listed

Cable Management

HPH High Performance J-Hooks



	Cable Capacity			Standard HPH	90° HPH	Batwing HPH
	Cat5e	Cat6	Cat6A			
1" Size 16	20	15	10	HPH16-25 25/ Box	HPH16AC-25 25/ Box	HPH16W-25 25/ Box
2" Size 32	90	60	35	HPH32-25 25/ Box	HPH32AC-25 25/ Box	HPH32W-25 25/ Box
3" Size 48	200	150	80	HPH48-25 25 / Box	HPH48AC-25 25 / Box	HPH48W-25 25/ Box
4" Size 64	330	220	140	HPH64-25 25 / Box	HPH64AC-25 25 / Box	HPH64W-25 25 / Box

HPH J-Hook Load Capacity: Ultimate static load is 50 lbs for each size

HPH High Performance J-Hooks

Features

- Wide base cable support (2") provides optimal bend radius for high performance data cables: Cat6, Cat6A, and Cat7
- Built-in reusable "Snap-lock" Retainer, firmly secures cables
- Made with an easy slide, slick, burr free surface
- cULus listed
- Complies with UL 2043
- Plenum Rated
- RoHS compliant
- TIA Compliant
- Light weight
- Eco-Friendly Finish
- Flush mount
- Economical



Snap-lock Closed

Snap-lock Open



Eliminates the use of Cable Ties/Velcro Ties

See Pages 66-67 for HPH J-Hook Hardware Accessories

HPH32 J-Hook with JH932 Hardware Accessory



HPH High Performance Colored J-Hooks



	Cable Capacity			Color	Standard HPH	Batwing HPH
	Cat5e	Cat6	Cat6A			
1" Size 16	20	15	10	Red	HPH16-25R 25/ Box	HPH16W-25R 25/ Box
1" Size 16	20	15	10	Blue	HPH16-25BL 25/ Box	HPH16W-25BL 25/ Box
1" Size 16	20	15	10	Black	HPH16-25BK 25/ Box	HPH16W-25BK 25/ Box
2" Size 32	90	60	35	Red	HPH32-25R 25/ Box	HPH32W-25R 25/ Box
2" Size 32	90	60	35	Blue	HPH32-25BL 25/ Box	HPH32W-25BL 25/ Box
2" Size 32	90	60	35	Black	HPH32-25BK 25/ Box	HPH32W-25BK 25/ Box
3" Size 48	200	150	80	Red	HPH48-25R 25/ Box	HPH48W-25R 25/ Box
3" Size 48	200	150	80	Blue	HPH48-25BL 25/ Box	HPH48W-25BL 25/ Box
3" Size 48	200	150	80	Black	HPH48-25BK 25/ Box	HPH48W-25BK 25/ Box
4" Size 64	330	220	140	Red	HPH64-25R 25/ Box	HPH64W-25R 25/ Box
4" Size 64	330	220	140	Blue	HPH64-25BL 25/ Box	HPH64W-25BL 25/ Box
4" Size 64	330	220	140	Black	HPH64-25BK 25/ Box	HPH64W-25BK 25/ Box

See Pages 66-67
for HPH J-Hook Hardware Accessories
to make custom assemblies.
Made to Order – 4-7 Working Days



HPH32 J-Hook
Batwing, Blue



HPH32 J-Hook
Batwing, Black



HPH32 J-Hook
Standard, Black



HPH32 J-Hook
Standard, Blue

HPH J-Hooks with Rare Earth Magnets

Rare Earth Magnets

Today, organizing and managing low voltage cables being used in non-permanent applications is simple, easy, safe and quick to install. The secret? Rare Earth Magnets being integrated with both the HPH J-Hooks and Bridle Rings. A great solution for those low voltage temporary installations!

HPH16MH-10BL HPH32MV-10R



Cable Capacity

	Cat5e	Cat6	Cat6A	Color	Side Mount	Top Mount
1" Size 16	20	15	10	White	HPH16MH-10 10/ Box	HPH16MV-10 10/ Box
1" Size 16	20	15	10	Blue	HPH16MH-10BL 10/ Box	HPH16MV-10BL 10/ Box
1" Size 16	20	15	10	Black	HPH16MH-10BK 10/ Box	HPH16MV-10BK 10/ Box
1" Size 16	20	15	10	Red	HPH16MH-10R 10/ Box	HPH16MV-10R 10/ Box
2" Size 32	90	60	35	White	HPH32MH-10 10/ Box	HPH32MV-10 10/ Box
2" Size 32	90	60	35	Blue	HPH32MH-10BL 10/ Box	HPH32MV-10BL 10/ Box
2" Size 32	90	60	35	Black	HPH32MH-10BK 10/ Box	HPH32MV-10BK 10/ Box
2" Size 32	90	60	35	Red	HPH32MH-10R 10/ Box	HPH32MV-10R 10/ Box

Rare Earth Magnets

Features

- Concentrated magnetic force
- Fast installation saves time and money
- Removeable and reusable
- Easy to install
- Simple to re-route
- Available in top mount, ceiling, vertical (V)
- Available in side mount, wall, horizontal (H)
- Support category cables: Cat5e/6/6A/7
- Support coaxial cables: CCTV, CATV



Side Mount

Bridle Rings with Magnets

	Qty
Bridle Ring, 1 1/4", with top mount magnet, 10/Box	JH807M-10
Bridle Ring, 2", with top mount magnet, 10/Box	JH808M-10

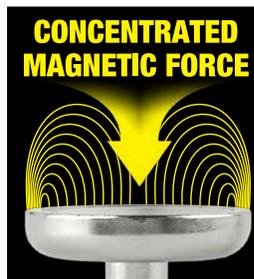


1 1/4" Ring

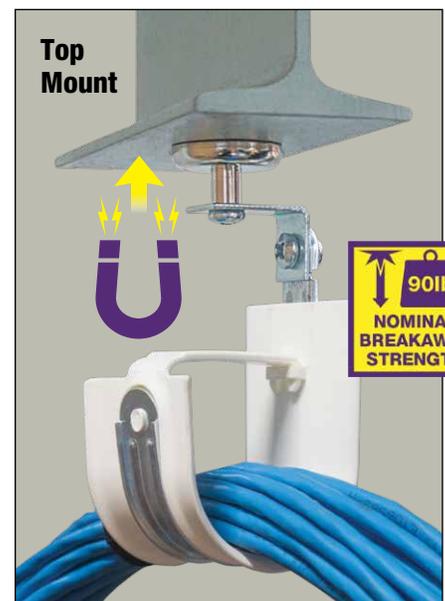
2" Ring

Magnets

	Qty
Rare Earth Magnet in housing with 1/4-20 female threads, 10/Box	MAG420-10



CONCENTRATED MAGNETIC FORCE



Top Mount

90lb
NOMINAL BREAKAWAY STRENGTH



See Page 107 For Warnings Concerning Magnets.

Standard Multi-Purpose J-Hooks



	Cable Capacity		Standard	90° Standard	Batwing Standard
	Cat5e	Cat6			
3/4" Size 12	16	10	JH12-25 25/ Box	JH12AC-25 25/ Box	JH12W-25 25/ Box
3/4" Size 12	16	10	JH12-100 100 / Box	JH12AC-100 100 / Box	JH12W-100 100 / Box
1 5/16" Size 21	50	32	JH21-25 25/ Box	JH21AC-25 25/ Box	JH21W-25 25/ Box
1 5/16" Size 21	50	32	JH21-100 100 / Box	JH21AC-100 100 / Box	JH21W-100 100 / Box
2" Size 32	80	50	JH32-25 25/ Box	JH32AC-25 25/ Box	JH32W-25 25/ Box
2" Size 32	80	50	JH32-100 100 / Box	JH32AC-100 100 / Box	JH32W-100 100 / Box
4" Size 64	300	185	JH64-25 25/ Box	JH64AC-25 25/ Box	JH64W-25 25/ Box

Standard Multi-Purpose J-Hooks

Features

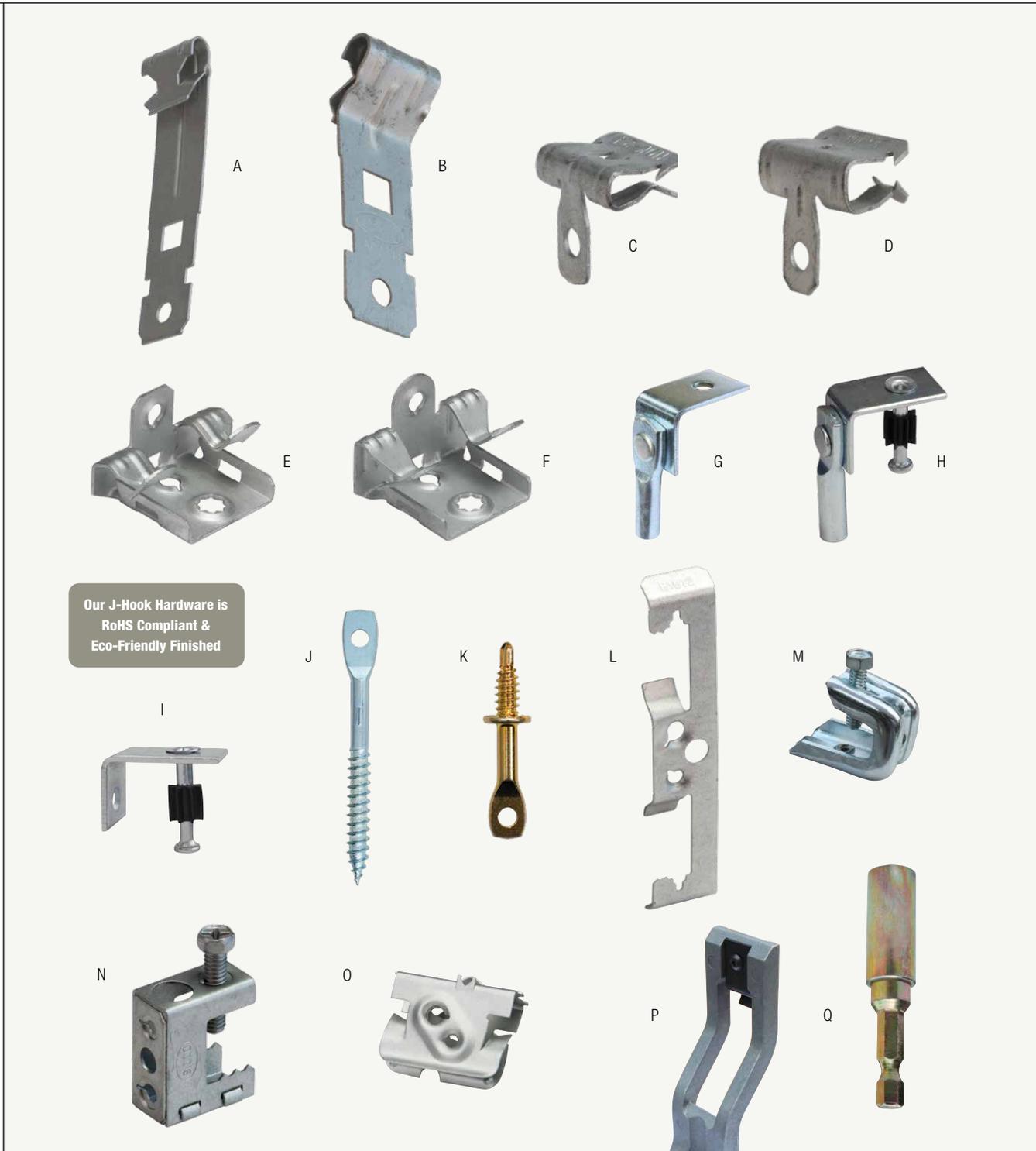
- Traditional style, construction grade
- Stress free cable support to organize and build a distribution pathway for various types of cables
- The perfect solution for heavy duty hanging applications
- Use above suspended ceilings, or below raised floors
- Pre-assembled with rivet
- All steel construction
- UL and CUL listed
- Material: Galvanized Steel
- Finish: Yellow Zinc Chromate

Standard J-Hook Load Capacity:

Standard Size	Load (lbs.)	Standard Size	Load (lbs.)
12 (3/4")	12	32 (2")	17
21 (1 5/16")	17	64 (4")	50

	Cable Capacity		Hammer-On, Swivels 360°	Hammer-On	Beam Clamp, Swivels 360°	Spring Steel Beam Clamp, Swivels 360°
	Cat5e	Cat6				
3/4" Size 12	16	10	JH12ACFM24-100 for flanges 1/8"-1/4", 100/Box	JH12HOK24-100 for flanges 1/8"-1/4", 100/Box	JH12BC-100 (Beam Clamp) for flanges 1/8"-1/2", 100/Box	
3/4" Size 12	16	10	JH12ACFM58-100 for flanges 5/16"-1/2", 100/Box	JH12HOK58-100 for flanges 5/16"-1/2", 100/Box	JH12ACSSBC-100 (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 100/Box	
1 5/16" Size 21	50	32	JH21ACFM24-100 for flanges 1/8"-1/4", 100/Box	JH21HOK24-100 for flanges 1/8"-1/4", 100/Box	JH21BC-100 (Beam Clamp) for flanges 1/8"-1/2", 100/Box	
1 5/16" Size 21	50	32	JH21ACFM58-100 for flanges 5/16"-1/2", 100/Box	JH21HOK58-100 for flanges 5/16"-1/2", 100/Box	JH21ACSSBC-100 (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 100/Box	
2" Size 32	80	50	JH32ACFM24-100 for flanges 1/8"-1/4", 100/Box	JH32HOK24-100 for flanges 1/8"-1/4", 100/Box	JH32BC-100 (Beam Clamp) for flanges 1/8"-1/2", 100/Box	
2" Size 32	80	50	JH32ACFM58-100 for flanges 5/16"-1/2", 100/Box	JH32HOK58-100 for flanges 5/16"-1/2", 100/Box	JH32ACSSBC-100 (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 100/Box	
4" Size 64	300	185	JH64ACFM24-25 for flanges 1/8"-1/4", 25/Box	JH64HOK24-25 for flanges 1/8"-1/4", 25/Box	JH64BC-25 (Beam Clamp) for flanges 1/8"-1/2", 25/Box	
4" Size 64	300	185	JH64ACFM58-25 for for flanges 5/16"-1/2", 25/Box	JH64HOK58-25 for flanges 5/16"-1/2", 25/Box	JH64ACSSBC-25 (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 25/Box	

J-Hook Hardware Accessories – Accessories

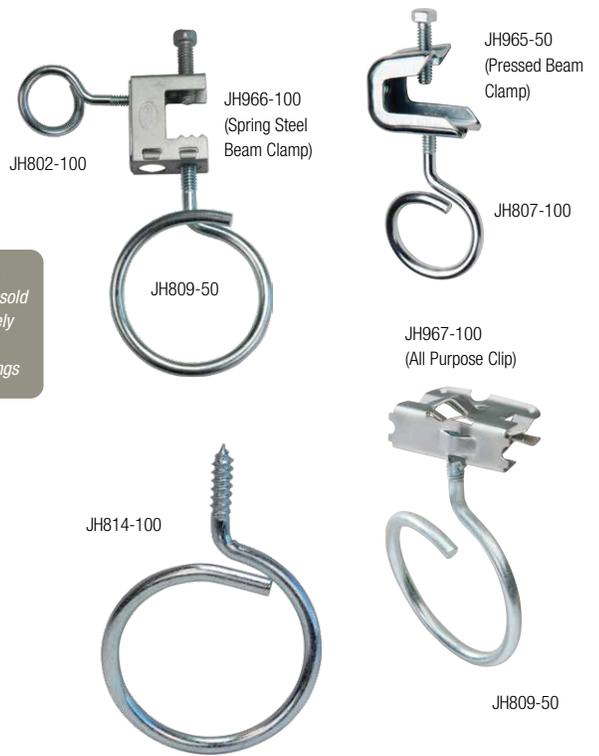


	Part No.	Description	Qty
A	JH901-100	Vertical Overhang 180° with 1/4" Hole (C Purlin Applications)	100
B	JH902-100	Angled Overhang 45° with 1/4" Hole (Z Purlin Applications)	100
C	JH910-100	Hammer-On Beam Clamp 1/8" Thru 1/4" with 1/4" Hole	100
D	JH911-100	Hammer-On Beam Clamp 5/16" Thru 1/2" with 1/4" Hole	100
E	JH915-100	Spring Steel Hammer-On Beam Clamp, for flanges 1/8"-1/4" thick with 1/4"-20 Threaded Impression on Bottom and Back of Clamp	100
F	JH916-100	Spring Steel Hammer-On Beam Clamp, for flanges 5/16"-1/2" thick with 1/4"-20 Threaded Impression on Bottom and Back of Clamp	100
G	JH920-100	Angle Clip 90° - End Hook with 1/4"-20 Thread & 1/4" Hole	100
H	JH930-100	Angle Clip 90° - End Hook with 1/4"-20 Thread & Powder Actuated Nail	100
I	JH932-100	Angle Clip 90° - Powder Actuated Nail with 1/4" Hole	100
J	JH940-100	Eye Lag Screw - 3" Overall Length, 3/16" Hole & 1 1/2" Thread Length (Wood Applications)	100
K	JH941-100	Eye Lag Screw - 2" Overall Length I-LAG™ Brand Eye Lag Screw, 3/16" Hole & 3/4" Thread Length (16-22 Gauge, Sheet Metal Applications) ICC ESR-4272	100
L	JH960-100	Multi-Function Clip - Batwing with 1/4"-20 and 10-24 Impressions	100
M	JH965-50	Pressed Beam Clamp 1/8" Thru 1/2" Flanges, 1/4"-20 Threads	50
N	JH966-100	Spring Steel Beam Clamp for 1/8" Thru 1/2" Flanges with 1/4"-20 & 10-24 Impressions	100
O	JH967-100	All Purpose Clip, Hammer-On 1/8" Thru 1/2" Flanges with 1/4"-20 & 10-24 Impressions & accommodates Drive Rings	100
P	JH975	Installation Tool - Vertical (JH901-100) and Angled Overhang (JH902-100)	1
Q	JH980	Installation Tool - Eye Lag Driver – Fits Into Any Drill, Hex 1/4" Hex	1

Bridle Rings

Support and secure your communication and other low voltage cables with these various sized Bridle Rings. Simple and effective. Constructed of solid low carbon steel. The perfect choice for cable management made easy!

Part #	Qty.	Description
JH802-100	100/box	10 x 24 - 3/4" ID
JH804-100	100/box	10 x 24 - 2" ID
JH807-100	100/box	1/4" x 20 - 1 1/4" ID
JH808-100	100/box	1/4" x 20 - 2" ID
JH809-50	50/box	1/4" x 20 - 4" ID
JH813-100	100/box	1/4" Wood Screw - 1 1/4" ID
JH814-100	100/box	1/4" Wood Screw - 2" ID



NOTE:
Hardware sold separately from Bridle Rings



Xtender Pole™ – *Speeds installation. Improves safety. Saves money.*

The professional cable installer's tool for easier overhead installations. A safer way to reach areas that previously were dangerous or inaccessible to ladders, scaffolding, and scissor lifts. Including vaulted ceilings, over stairwells, and through ceiling grid, all from the work floor.

Features

- Install hanging hardware from work floor, improves safety and efficiency
- Patented All-In-One Adapter System for threaded rod, eye lag screws, wire, and jack chain
- Install multiple fastener types to a variety of ceiling structures – Elco®, Hanger Mate®, Buildex® Sammy Super Screws®
- Powered with any 3/8" or 1/2" drill
- Includes female hex adapter for 1/4" male driver and 5/8" hex adapter
- Video instructions for applications (Platinum Tools website)
- Tips & Instruction Booklet
- Xtender Pole – 12 (three 4' sections, ceilings up to 18')
- Xtender Pole – 18 (three 6' sections ceilings up to 24')

Part #	Description
JH711	Keyless Chuck Adapter, 3/8"
JH712	Xtender Pole™ – 12
JH718	Xtender Pole™ – 18
JH701	Female Hex Adapter – 1/4" Male Driver
JH702	Hex Adapter, Open End 3/8"
JH703	Hex Adapter, Female Open End 5/8"
JH705	1/2" NPT Adapter
JH707	Drill Driver Adapter
JH975	Installation Tool – Vertical & Angled Overhang

Xtender Pole Applications

Hang wire and chain.

Install as many as 100 ceiling wires per hour.

Drive screws.

The 1/4" hex adapter transforms the Xtender Pole into a very long screwdriver.

Hang threaded rod.

The socket adapters work with 3/8" or 1/4" threaded rod up to 10 feet long.

Assembled in the USA
with Globally Sourced Components

1/2" Hex Base Adapter, JH709, is built into the Xtender Pole Adapter Head to be used with Elco HangerMate screws to install threaded rod.

Xtender Pole™ – Accessories



Adapters included:

- A) Female Open End 5/8" Hex Adapter – JH703**
For installing ITW Buildex® and Sammy Super Screws®. For use with 1/4-20 and 3/8-16 threaded rod installation.
- B) Drill Driver Adapter – JH707**
- C) Female Hex Adapter – JH701**
Use with any 1/4" hex bit

Adapters & Accessories available:

- D) 1/2" NPT Adapter – JH705**
Use with Installation Tool, P/N JH975, or any other tool requiring 1/2" NPT (National Pipe Thread).
- E) Installation Tool – JH975**
Use for vertical and angled overhang.
- F) Hex Adapter, Open End 3/8" – JH702**
Use to install threaded rod
- G) Keyless Chuck Adapter, 3/8" – JH711**

BongoTies®

Handy ties for cables and other unruly items, BongoTies have unlimited uses. Simple, durable and made of high-quality, heavy gauge natural rubber and bamboo. The patented design allows for quick, secure, button-type fastening. Wrap a BongoTie around twice for small jobs or attach several ties together to secure large bundles.

Applications

- Cords and Cables
- Electronics and IT
- Hardware and Housewares
- Office and Industrial
- Outdoor Sports
- Travel

Part #	Description
19501	BongoTies® Bag – 10 pieces



Test & Measurement



Net Chaser™ Ethernet Speed Certifier Tester

A complete solution to test and speed certify the data-carrying capabilities of Ethernet network cables up to 1 Gb/s. The Net Chaser tests for noise in the network, detects faults in the cable wiring, and ensures that cables are able to support the speed capabilities of active equipment.

- Speed Certification to IEEE Standards 802.3
- Cable Testing to TIA 568A/B

The Net Chaser's advanced networking features gives the clearest vision of network layout and interfaces between active components like servers, switches, routers, etc. Saves test reports and exports to PC's in PDF or CSV format.

- Pings specific IPs or URL addresses
- Traceroute
- CDP/LLDP
- DHCP
- VLAN
- Port Discovery

MADE IN USA
with Globally Sourced Components



TNC950AR

Kit Includes:

- Net Chaser Main Unit
- Net Chaser Active Remote
- Power Supply (2) (NA/EU/AU/UK)
- 4 GB SD Card
- Micro USB Cable
- FTP Patch Cable, 12" Cat5e (2)
- RJ45 Port Saver (2)
- F Connector Coupler, F81
- F-Jack to BNC Adapter (2)
- Hanging Strap and Clip (2)
- Large Shoulder Bag

Part #	Description
TNC950AR	Net Chaser™ Ethernet Speed Certifier Tester Kit

Test and Speed Certify Ethernet Network Cables to 1 GB

Active Remote

(TAR104)

- User-selectable ID #1-4
- Pass or fail indication
- Lithium-ion batteries

Signal Quality Testing

- Length of cable distance to Opens and Shorts
- SKEW
- Echo Testing (Return Loss) – impedance mismatches
- Signal to Noise Ratio
 - Attenuation
 - Amplitude
 - Return Loss

Performance and Speed Certification

- Supports IEEE 802.3 data transmission specifications to 1 Gb
- Test interconnect specifications per TIA 568A/B
- Measures the quality of the data transmission against set criteria on cable data-carrying capability in real time; 100Mbit/gigabit speeds
- Real-time testing on the performance capability of the cable

TNC950DX

Kit Includes:

- Net Chaser Main Unit
- Net Chaser Active Remote
- Power Supply (2) (NA/EU/AU/UK)
- 4 GB SD Card
- Micro USB Cable
- FTP Patch Cable, 12" Cat5e (4)
- RJ45 Port Saver (2)
- Cable Assembly, RJ45 to 8 Way Alligator Clip (2)
- F-Jack to BNC Adapter (2)
- Hanging Strap and Clip (2)
- Hanging Pouch
- Protective Hard Case

Part #	Description
TNC950DX	Net Chaser™ Deluxe Test Kit

Net Chaser Physical Features

- 3.5" color touch screen display
- Compact form factor
- 3rd generation rechargeable lithium-ion batteries
- Benchtop, handheld, or hung up
- Uses modular cable interface
- SD card for data file transfer of cable tests
- Field-upgradeable firmware
- Built-in stand
- Multilingual: English, French, Spanish, German, Italian, Chinese(TR)



Net Prowler™ Cable and Network Tester

This cable and advanced network tester takes all the features and functionality of the Cable Prowler and adds the capability to identify, monitor, and troubleshoot LAN issues associated with physical layer and link conditions in the network.

- Supports IPV4 and IPV6 protocols
- Verifies DHCP connectivity and DNS
- Pings IPV4, IPV6, and URL addresses
- CDP, LLDP, and VLAN detection
- Detects presence of PoE and class of PoE per IEEE 802.3af/at with load test for voltage drop
- Detects and reports current link speed and link capabilities for active Ethernet drops up to 1 Gb/s
- Link light to identify location on a hub/switch/router port
- Tests CAT3/5e/6/6a Ethernet cable configuration and verifies connectivity while conducting tests for opens, shorts, miswires, split pairs, and reverses
- Supports up to 8 testing and ID remotes for network and telephone cables
- Supports up to 20 network and coax ID-only mapping remotes
- Ability to define Network test name, cable name, save, and print all results (cable testing and network testing)



Physical Features

- High resolution full color graphical display
- Displays wiremap in color per TIA-568A/B color codes, in pin or pair order (configurable)
- Protective rubber boot and optional kickstand/hanging strap
- Micro USB connector (to export cable reports), RJ45 connector, and coax connector
- Multilingual (English, French, Spanish, German, Italian)



TNP850K1

Kit Includes:

- Net Prowler Main Unit
- Cable Tester Smart Remotes, #1-8
- ID Only Coax Remotes, #1-8
- ID Only Network Remotes, #1-12
- Micro USB Cable
- Cable Assembly, RJ45 to Alligator Clip
- No-Fault, RJ12 Cable (2)
- RJ45 Port Saver
- F Connector Coupler F81 (2)
- BNC Adapter Kit
- Alkaline AA Batteries
- Durable Plastic Case



Part #	Description
TNP850K1	Net Prowler™ PRO Test Kit

TNP800

Kit Includes:

- Net Prowler Main Unit
- Cable Tester Smart Remotes, #1-8
- ID Only Coax Remotes, #1-20
- ID Only Network Remotes, #1-20
- F Connector Coupler F81 (2)
- No-Fault, RJ12 Cable (2)
- Micro USB Cable
- Alkaline AA Batteries
- Large Shoulder Bag

Part #	Description
TNP800	Net Prowler™ Deluxe PRO Test Kit



LLDP Search Screen



Identify, Monitor, and Test LAN Issues

CPD Search Screen



Port Test Screen



TNP700

Kit Includes:

- Net Prowler Main Unit
- Cable Tester Smart Remote, #1
- ID Only Coax Remotes, #1-5
- ID Only Network Remotes, #1-5
- F Connector Coupler F81
- No-Fault, RJ12 Cable (2)
- Micro USB Cable
- Alkaline AA Batteries
- Hanging Pouch

Part #	Description
TNP700	Net Prowler™ Network Test Kit

Cable Prowler™ Cable Tester

Provides full color cable testing and report management for Cat3, Cat5e, Cat6, Cat6A, coax, and telephone cable types. The Cable Prowler combines the functions of a high-end cable tester and length measurement tester, the capability to identify link status, link capability, and PoE detection. All of this functionality is combined with internal memory to save, download, and output results in full color.

Technical

- Displays length measurement for each pair in feet or meters using TDR technology
- Detects presence of PoE and class of PoE per IEEE 802.3af/at with load test for voltage drop
- Detects and reports current link speed and link capabilities for active Ethernet drops up to 1 Gb/s
- Tests Ethernet cable configuration and verifies connectivity while conducting tests for opens, shorts, miswires, split pairs, and reverses
- Supports up to 8 Testing and ID Remotes for network and telephone cables
- Supports up to 20 network and coax ID only remotes
- View saved cable tests
- Full color graphical wire-mapping
- Ability to define cable name, save cable tests, and print ALL results (cable testing and network testing)
- Multilingual (English, French, Spanish, German, Italian)



Applications

- Measure cable length and length to faults using TDR technology
- Network testing of link capability, link status, and link light
- Test PoE to ensure adequate power for powered devices such as VoIP phones
- Conduct single ended and remote cable tests with display of PASS, wire map, ID, and faults for network and coax cables
- Tone and trace cables
- Locate unlabeled network and coax cables with up to 20 remote identifiers
- Test multiple (up to 8) network and telephone drops with testing and identifier remotes
- Define a cable name for your cable test, save every cable test, and export to your computer for record keeping and printing

TCB360K1

Kit Includes:

- Cable Prowler Main Unit
- Cable Tester Smart Remotes, #1-8
- ID Only Coax Remotes, #1-8
- ID Only Network Remotes, #1-12
- Micro USB Cable
- Cable Assembly, RJ45 to Alligator Clip
- No-Fault, RJ12 Cable (2)
- RJ45 Port Saver
- F Connector Coupler F81 (2)
- BNC Adapter Kit
- Alkaline AA Batteries
- Durable Plastic Case

Part #	Description
TCB360K1	Cable Prowler™ PRO Test Kit



TCB400

Kit Includes:

- Cable Prowler Main Unit
- Cable Tester Smart Remotes, #1-8
- ID Only Coax Remotes, #1-20
- ID Only Network Remotes, #1-20
- ToneSeeker Tone Tracer Probe
- F Connector Coupler F81 (2)
- No-Fault, RJ12 Cable (2)
- Micro USB Cable
- Alkaline AA Batteries
- Large Shoulder Bag

Part #	Description
TCB400	Cable Prowler™ Deluxe PRO Test Kit



TCB400

Full Color Cable Testing and Report Management

Cat3/5e/6/6A, Coax, and Telephone

Fail

T568B	
1 2 3 6 4 5 7 8 S	FAIL ID-1
1 2 3 6 4 5 7 8 S	VoP 68.0 %
Pair 1-2	Length = 5.5 ft
Pair 3-6	Length = 5.7 ft
Pair 4-5	Length = 5.8 ft
Pair 7-8	Length = 5.5 ft

PoE Testing

PoE	
Link Capability	Link Flow Control
10Base-T	Full / Half Duplex
100Base-TX	Full / Half Duplex
1000Base-T	Full / Half Duplex
Connected at	PoE + A 25.5W Max
100 Base-TX MDI FDX	57.9 V Min Load
	56.1 V Max Load



TCB300

TCB300

Kit Includes:

- Cable Prowler Main Unit
- Cable Tester Smart Remote, #1
- ID Only Coax Remotes, #1-5
- ID Only Network Remotes, #1-5
- F Connector Coupler F81
- No-Fault, RJ12 Cable (2)
- Micro USB Cable
- Alkaline AA Batteries
- Hanging Pouch

Part #	Description
TCB300	Cable Prowler™ Cable Test Kit

VDV MapMaster™ 3.0 Cable Tester

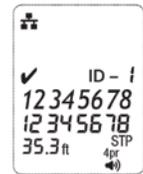
Combines continuity testing, mapping, generating tones, and length measurement functions into a single easy-to-use unit for installation, troubleshooting, and maintenance for telco, network, or coax cable. The backlit display, glow-in-the-dark keypad and a built-in flashlight helps you to work in the dark. Whether your jobs are commercial or residential, the versatility and added features of the VDV MapMaster 3.0 makes it a best value cable verifier for the professional installer!

Features

- Detects open, shorts, miswires, reverses, and split pairs
- Tests to T568A/B wiremap configuration: shorts, opens, miswires, reverses, and split pairs
- Single-ended testing for shorts and split pairs
- Measures Length in Feet/Meters
- Identifies cable location on active ports using flashing Port Link Light
- Easy to read, backlit LCD screen with large icons, glow-in-the-dark keypad and built-in LED flashlight for use in dark areas
- Verifies continuity for multiple cable types (LAN, phone, and video)
- Audible beep for additional feedback
- Identify up to 20 network or coax cable runs at a time
- Measures cable length, distance to opens, and breaks in specific wires, pairs, or all wires simultaneously
- Master remote stored in main unit
- Voltage detection warning icon
- Continuous loop test mode for trouble shooting
- Auto-off and timed backlight in any mode for low power consumption and long battery life
- Audible tone generation, 4 selectable cadences



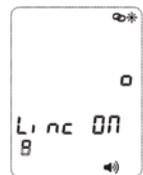
Pass



Open and Short



Port Link Light



See pages 88 and 89 for the VDV MapMaster Accessories

Ports



Part #	Description
T130	VDV MapMaster™ 3.0 Cable Tester



Easy to read, backlit LCD screen with large icons, glow-in-the-dark keypad, and built-in LED flashlight for use in dark areas.

T130K3

Kit Includes:

- VDV MapMaster 3.0 Main Unit
- ToneSeeker Tone Tracer Probe
- RJ45 Port Saver
- Cable Tester Smart Remotes, #2-8
- ID Only Network Remotes, #1-20
- No-Fault, RJ12 Cable (2)
- FTP Patch Cable, 5" Cat6, (8)
- Cable Assembly, RJ45 to Alligator Clip
- BNC Adapter Kit
- 9V Battery
- Large Shoulder Bag

Part #	Description
T130K3	VDV MapMaster™ 3.0 Cable Tester Deluxe PRO Kit



T130K1 – Kit Includes:

- VDV MapMaster 3.0 Main Unit
- RJ45 Port Saver
- ID Only Network Remotes, #1-20
- No-Fault, RJ12 Cable (2)
- FTP Patch Cable, 5" Cat6, (2)
- Cable Assembly, RJ45 to Alligator Clip
- BNC Adapter Kit
- 9V Battery
- Hanging Pouch

Part #	Description
T130K1	VDV MapMaster™ 3.0 Cable Tester



T130K2 – Kit Includes:

- VDV MapMaster 3.0 Main Unit
- RJ45 Port Saver
- Cable Tester Smart Remotes, #2-8
- No-Fault, RJ12 Cable (2)
- FTP Patch Cable, 5" Cat6, (2)
- Cable Assembly, RJ45 to Alligator Clip
- BNC Adapter Kit
- 9V Battery
- Hanging Pouch

Part #	Description
T130K2	VDV MapMaster™ 3.0 Cable Tester PRO Kit

T130K4 – Kit Includes:

- VDV MapMaster 3.0 Main Unit
- ID Only Network Remotes, #1-12
- ID Only Coax Remotes, #1-8
- Cable Assembly, RJ45 to Alligator Clip
- FTP Patch Cable, 5" Cat6, (2)
- No-Fault, RJ12 Cable (2)
- RJ45 Port Saver
- BNC/F Adapter Kit
- 9V Battery
- Durable Plastic Case with Smart Remote holders

Part #	Description
T130K4	VDV MapMaster™ 3.0 Network and Coax Cable Tester Field Kit



T130K5 – Kit Includes:

- VDV MapMaster 3.0 Main Unit
- ID Only Network Remotes, #1-12
- ID Only Coax Remotes, #1-8
- RJ45 Port Saver
- FTP Patch Cable, 5" (2)
- Cable Assembly, RJ45 to Alligator Clip
- No-Fault, RJ12 Cable (2)
- BNC/F Adapter Kit
- 9V Battery
- Durable Plastic Case

Part #	Description
T130K5	VDV MapMaster™ 3.0 Network and Coax Field Kit

MapMaster™ mini RJ45 Cable Tester

The MapMaster™ mini detects faults and locations of RJ45 network cables. Good terminations, causes of faulty and locations of cables are displayed on an LCD display. A set of five mapping remotes is included for locating cables terminated in wall jacks or patch panels. A built-in tone generator with 4 different tone combinations can be used with a tone probe to detect where a cable is routed and the location of the end of the cable.

Features

- Large LCD displays TIA/EIA568A/B Wiremap sequence & easy identifies faults
- Continuity Tests Identifies Shorts, Opens, Miswires, Reversals and Split pairs
- Identifies Network ID-Only Remotes Set #1-5
- Compatible with up to two test and ID Remote
- Quickly identify unlabeled network cable
- Built-in tone generator with 4 tone cadence
- Trace/locate network cables and locate breaks/opens in network cabling
- Single Multi-Function button operates test functions, tone generation, and ID-Only remotes location
- Self-storing remote
- Cable types: shielded or unshielded, Cat3, Cat4, Cat5, Cat5e, Cat6, and Cat6A
- Auto power off prevents depletion of battery power

**Includes:
#1-5 ID Only
Network Remotes**



Part #	Description
T109C	MapMaster mini Cable Tester

LANSeeker™ Cable Tester

The LANSeeker is a fast, rugged cable tester and tone generator in one unit. It displays cable test results using LED indicators on the main and remote unit. An easy-to-use professional grade tool, the LANSeeker is a must have for residential and commercial cable installers. When the unit senses a connection between the main and remote unit, the battery-saving auto-on feature initiates test results within 2 seconds. The tester automatically powers off within 5 seconds of the cable being disconnected. LANSeeker tests for shorts, opens, miswires, reversals, and split pairs and can display connection and fault information on a pair-by-pair basis. It also generates audio tones for use with tone tracers on all pairs.

Features

- Displays cable test results on main and remote units in less than 2 seconds
- Immediately detects shorts by just plugging in one end of a cable to the tester
- Identifies shorts, opens, miswires, reversed, and split pairs
- No On/Off switch, automatically starts test when a connection is made between main and remote units
- Debug mode diagnoses and displays fault one pair at a time
- Built in tone generator
- Self-stored remote
- Cable types: shielded or unshielded, Cat3, Cat4, Cat5, Cat5e, Cat6, and Cat6A
- Max cable length for testing: 305m (1,000ft)

**Voice, Data,
and IP Video**



Part #	Description
TP500C	LANSeeker™ Cable Tester

Detachable Remote

Used for mapping and testing cables.
(Patch cables not included)



Cable Ports



Additional Accessories:

Part #	Description
4003PT	Cable Tester Belt Pouch
TP500MRC	LANSeeker Master Remote

ToneMaster™/Tone Generator and ToneSeeker™/Tone Tracer

The Platinum Tools ToneMaster high-power tone generator enables signal detection over 20 miles away and makes hearing tone through walls and enclosures easier with multiple tones and power levels suited for network, signal wire, coax, and telephone cable applications. Four tone amplitude levels include normal and half plus, high-powered normal, and half, with the half amplitude unbalanced for stronger signal effect on twisted pairs. In addition, depending on test requirements, three distinctly different tone cadences can be selected from the front panel. Paired with the Platinum Tools ToneSeeker, the ToneMaster makes easy work of tracing and locating cables and cable ends.

Features

ToneMaster High-Powered Tone Generator

- 700% more power than standard tone generators
- Unbalanced tone mode supports longer distances on twisted pair cables
- Constant amplitude output ensures no signal decrease as battery discharges
- Auto-off for battery conservation
- Full talk battery to power a dry line
- Tone may be added in any mode
- Models available with molded-in alligator clips or molded-in angled bed-of-nails (ABN) clips
- Lanyard attachment point

ToneSeeker Tone Tracer Probe

- Slim ergonomic shape, balanced weight
- Volume thumbwheel
- Recessed "Push-to-Trace" button
- Tip replacement without opening case
- Battery-low Indicator
- Lanyard attachment point



TG210K1

Includes Belt Pouch, 9V Batteries, RJ12 Cable, and User Manual.

Professional Tone and Probe Kits

TG210K1

Kit Includes:

- ToneMaster w/Alligator Clips
- ToneSeeker
- No-Fault, RJ12 Cable
- Coax Toning Cable
- Tone and Probe
- RJ45 Coupler
- Belt Pouch

Part #	Description
TG210K1	Professional Tone and Probe Kit w/Alligator Clips, Belt Pouch, Box
TG210K1C	Professional Tone and Probe Kit w/Alligator Clips, Clamshell

TG220K1

Kit Includes:

- ToneMaster w/ABN Clips
- ToneSeeker
- No-Fault, RJ12 Cable
- Coax Toning Cable
- Tone and Probe
- RJ45 Coupler
- Belt Pouch

Part #	Description
TG220K1	Professional Tone and Probe Kit w/ABN Clips, Belt Pouch, Box
TG220K1C	Professional Tone and Probe Kit w/ABN Clips, Clamshell



Part #	Description
TG210C	ToneMaster™ High-Powered Tone Generator w/Alligator Clips
TG220C	ToneMaster™ High-Powered Tone Generator w/ABN Clips
TP250C	ToneSeeker™ Tone Tracer Probe

700% More Power Than Standard Tone Generators

RECON™ Butt Set/Test Set

The RECON is the first true 21st century telecommunication line analyzer. It is a field instrument that delivers more information of online conditions and status than any other test set on the market.

- Advanced data detection and identification
- Large backlit display for low light environments
- Glow-in-the-dark keypad
- 100% Data Safe
- Rugged weatherproof case, IP54 Standard
- Drop-proof (drop tested at 20ft)

Features

- Multilingual (English, French, Portuguese, Spanish)
- Amplified speaker with volume adjustment
- Adjustable earpiece volume, hearing aid compatible
- Microphone mute with toggle On/Off locking feature
- Soft key menu system
- Cushion boot for extra protection
- Backlight 0 to 100% adjustable with On/Off option
- Meets IP54 Water Resistance Standard

Functions

- Off-hook current and polarity
- On-hook voltage and polarity
- Ring amplitude and frequency
- On-hook and call waiting Caller ID info
- Amplified Line Monitor for volume levels comparable to "off-hook" operation
- 8 number stored memory with Alpha/Numeric Tags
- Fuel gauge battery condition
- Continuous polarity indication
- Caller ID/Call Waiting and Caller ID Error Detection
- Tone and Pulse dialing
- Configurable Auto Off in all modes
- Detects and identifies DSL and T1 lines
- Last number dialed, redialed, or received

Part #	Description
T62	RECON™ Test Set
4007	Hanging Pouch
6070K1	Replacement Cord Set Kit

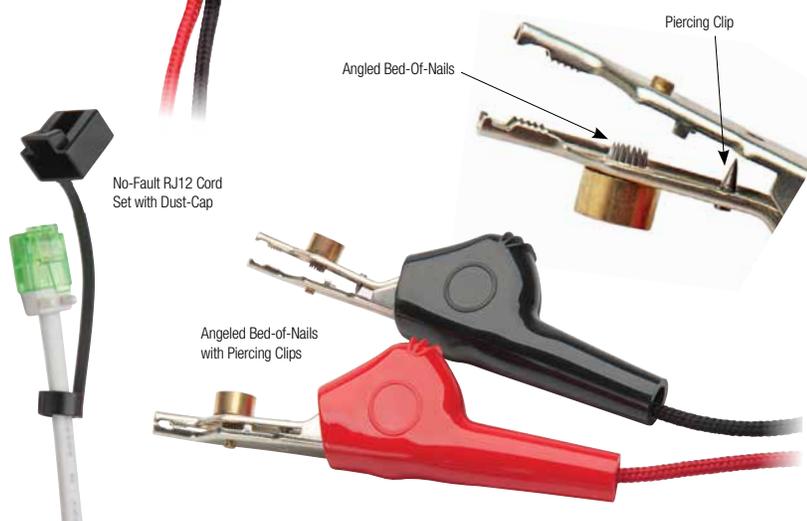
**RECON
Test Set
(P/N T62)
Includes:**

- RECON Butt Set
- Cord Set: 60 inch Bed-of-Nails and No-Fault RJ12 with Dust-Cap
- AAA Alkaline Batteries



Cord Set (P/N 6070K1) Includes:

- Angled Bed-Of-Nails with Piercing Clips
- No-Fault RJ12 Cord Set with Dust-Cap



Tone and Probe Set

With its steady tone, push-to-scan button, and a clear loudspeaker, quickly trace and identify cable locations on jacks or through walls. Wire bundles are easily penetrated with the tapered probe tip and the probe volume is controlled with a thumbwheel. With common send and receive frequencies, the TP150 is versatile enough to be used with other tone generators or probes.

Probe Features

- Recessed push-button activates tone scanning when needed
- Tapered tip allows easy penetration of cable bundles
- Side thumb wheel adjusts volume and turns off power to reserve battery power
- Probe Sensitivity: 100Hz~300KHz

Tone Generator Features

- Slide switch to select TONE/OFF/CONT
- Continuity mode to verify if a wire is broken
- Alligator clips to test pairs and an RJ11 connector for phone lines
- Tone Generator Output: 1.5KHz square waveform

Part #	Description
TP150	Tone and Probe Set

Includes Carrying Case, 9V Batteries, and User Instructions



RJ11 connector for phone lines

Alligator clips to test pairs

Designed Specifically for Easy Cable Tracing and Identification.

PoE Detector

This pocket sized tool detects PoE end/mid-span voltages on network cables. LED indicators instantly show "GO/NO-GO" detection on PoE networks. Plug cables into the built-in RJ45 jack or use the included patch card to detect voltage in wall jacks. Differentiates between End-span power which is supplied from PoE equipment (PoE switch or router) and mid-span voltage from injectors.

Features

- Go/No-Go PoE Voltage Detector
- Voltage pair detection 1/2, 3/6, 4/5, 7/8
- Bright LED indicators
- Plug direct or use included patch cord
- 802.3af or 802.3at compatible
- Pocket-size

Part #	Description
TPS100C	PoE Detector



Cable & Network Test Comparison



LANSeeker

P/N – TP500C Pg 78



Product Category	RJ45 Cable Tester
Ethernet Speed Certification to 1 Gb/s	
BER Test (Bit Error Rate), Signal to Noise Ratio, Skew	
Active Ethernet (Link Capability & Link Status)	
Detects PoE/PoE+, PoE Mode, and load test for voltage drop	
VLAN Discovery	
Discovery Protocols	
Port Discovery	
Ping (URL & Manual IP Address Entry)	
DHCP	
Network Mapping (displays device name, IP & MAC on network)	
TCP/UDP Connectivity Test	
Traceroute	
VoIP Qualification	
Link Light (Flash LED light on switch port)	
One Ended Test	✓
Tone Generation	✓
Detect Length to Opens & Shorts	
Max Length 1,500 ft (457 m)	
Verifies Continuity (RJ45, Coax)	RJ45 Only
ID Remotes (ID Only) Network & Coax	
Testing & ID Remotes Network	1 Remote
Interface Connection	RJ45
Kickstand/Hanging Clip	
Display Type	LED Lights
Save and Export Test Results	
Battery Type	9V

MapMaster mini
P/N – T109C Pg 78



MapMaster 3.0
P/N – T130 Pg 76



Cable Prowler
P/N – TCB400 Pg 74



Net Prowler
P/N – TNP850 Pg 72



Net Chaser
P/N – TNC950 Pg 70



RJ45 Cable Tester	VDV Cable Tester	Cable Tester	Network Tester Cable Tester	Ethernet Speed Certifier Network Tester
				✓
				✓
		✓	✓	✓
		✓	✓	✓
			✓	✓
			(CDP, LLDP)	(CDP, LLDP)
			✓	✓
			✓	✓
			✓	✓
			✓	✓
			✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
✓	✓	✓	✓	✓
	Opens only	✓	✓	✓
	✓	✓	✓	✓
RJ45 Only	✓	✓	✓	✓
Up to 5	Up to 20	Up to 20	Up to 20	Up to 20
Up to 2	Up to 8	Up to 8	Up to 8	Up to 8
RJ45	RJ45/F/RJ11	RJ45/F Conn.	RJ45/F Conn.	RJ45/F Conn.
		Optional	Optional	✓
Monochrome LCD	Backlit Monochrome LCD	Color	Color	Color Touch
		Up to 256 tests	Up to 256 tests	Unlimited
LR44	9V	AA	AA	Rechargeable Lithium-ion

Fault Trapper™ Arc Fault Circuit Tester and Fault Locator

For the first time, you can detect the type of fault and locate the position of an electrical “event” that causes intermittent or persistent circuit breaker trips and No Fault Found (NFF) conditions, thus giving you the critical information needed to reduce call backs for circuit breaker trips.

Features

- In-line monitoring of energized dedicated circuits up to 300 VAC and 40 amps
- Allows unattended monitoring of intermittent or sustained electrical events
- No splicing – plug in with existing wiring
- Identifies opens, shorts and arc faults
- Detects the last event whether or not the breaker trips
- Runs on in-line power in monitor mode
- Fault location reported as distance from the Fault Trapper in feet/meters
- Easy-to-use three-button operation
- Backlit LCD display for dark areas
- Back-up battery allows capture of breaker trips/unpowered display of results
- Accuracy: Up to 97%
- Maximum Length: 300 ft on NM-B or Wire in Conduit



See Beyond The Circuit Breaker

Spread Spectrum Time Domain Reflectometry (SSTD) to monitor live circuits.

Allows unattended monitoring to identify electrical events.



with Globally Sourced Components

TFT100

Kit Includes:

- Fault Trapper Arc Fault Circuit Tester and Fault Locator
- Banana Plug Assembly
- Plug In Terminal Block
- Insulated Screwdriver

Part # Description

TFT100 Fault Trapper™ Arc Fault Circuit Tester and Fault Locator

AC Voltage Detector

Features

- Easy LED and audible warnings
- Pocket-size and pen-shaped
- Contactless AC voltage detection
- Audible and LED indicators
- Double-molded rugged housing
- Illuminated tip for dark areas

Part #	Description
T305C	AC Voltage Detector



GFCI Socket Tester

Features

- Press-to-Test button to check GFCI socket
- Troubleshoot 110-125VAC electric sockets for possible faults
- Ideal for new or faulty 3-Prong/GFCI electric sockets
- Bright LED indicators for indoor or outdoor use

Part #	Description
T302C	GFCI Socket Tester



110V Outlet Tester

Features

- LED indicators for good or faulty wiring
- Troubleshoot 110-125VAC electric sockets for proper wiring
- Ideal for new or faulty 3-Prong/GFCI electric sockets
- Bright LED indicators for indoor or outdoor use

Part #	Description
T301C	110V Outlet Tester



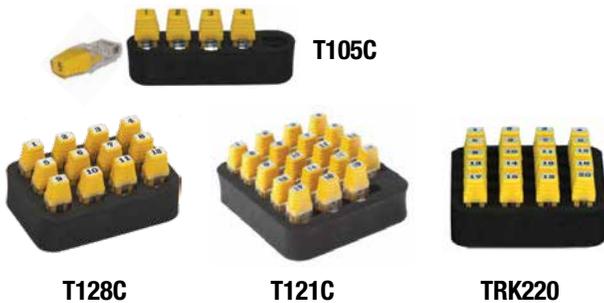
Tester Accessories:

Network Remotes:

ID Only Network Remotes

ID Only Network Remotes saves cable technicians time locating unlabeled cabling. These remote sets used with a Platinum Tools cable tester will display ID (identification) numbering only. They are not cable testing remotes.

- T105C** – ID Only Network Remotes, #1-5
- T128C** – ID Only Network Remotes, #1-12
- T121C** – ID Only Network Remotes, #1-19
- TRK220** – ID Only Network Remotes, #1-20



Replacement Master Remotes

- T130MRC** – VDV MapMaster 3.0 Master Remote
- TP500MRC** – LANSeeker Master Remote



Net Chaser Active Remote

- TAR104** – User-selectable ID #1-4. Pass or fail indication.

Coax Remotes:

ID Only Coax Remotes

ID Only Coax Remotes saves cable technicians time locating unlabeled cabling. These remote sets used with a Platinum Tools cable tester will display ID (identification) numbering only. They are not cable testing remotes.

- T127C** – ID Only Coax Remotes, #1-8
- T120C** – ID Only Coax Remotes, #1-19
- TRK120** – ID Only Coax Remotes, #1-20



Additional Accessories:

- F Connector Coupler F81 18301**



BNC Adapter Kit

T103C – Includes four BNC (Female) to F (Female) adapters and one BNC (Female) to F (Male) adapter. Works with all Platinum Tools cable testers.



RJ45 to Alligator 12" Cable

T125C – Use when shooting tone via the network port. Cable conductors are terminated on contact #1 and #2, so program your Platinum Tools cable tester to shoot tone on pair 1 and 2.



No-Fault, RJ12 Cable

T126C – 7.5" Special RJ12 to RJ12 The No-Fault Cable uses no-fault RJ12 connectors on both ends to assure no damage to the RJ45 jacks. It is the ideal patch cable to use when mapping or shooting tone.



Coax Toner Cable

TCA006 – Push-on F-Connector to No-Fault RJ12



RJ45 Port Saver

21025C – Extend the life of your tester by using the RJ45 Port Saver as your sacrificial cable. This eliminates the wear and tear from constantly plugging in and out of the tester port.



12" Screw-On F Jack-to-Push-On Plug Cable Assembly

TCA004



Micro USB Cable

TCA007 – Connects Cable Prowler, Net Prowler, and Net Chaser to computers to export test results.



Network Accessory Kit

TAK030 – (4) Network patch cables 12", (2) RJ45 to 8 way alligator clips, (2) F-Jack to BNC adaptor, (2) RJ45 Port Savers



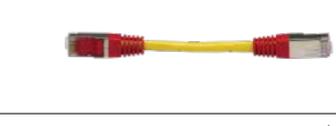
Cable Assembly, 24", 8-Way Alligator Clips to RJ45

TCA015



Network Patch Cable, 12" Cat5e FTP, (2)

TCA016



Network Patch Cables, 5" Cat6 FTP (4)

610025C

Tester Accessories: (continued)

Hanging Pouch
4007



Power Supply for Net Chaser
TPS120 – AC to DC power supply: 12V 2.5A, includes NA/EU/AU/UK plug adapters



Punchdown Tool Pouch
4015 – Store Punchdown Tool, Blades and Electrician Scissors



Hanging Strap with Carabiner Clip
TAK010 – For Cable Prowler, Net Prowler, and Net Chaser



Large Shoulder Bag
4008



Cable Tester Belt Pouch
4003PT – For MapMaster 2.0, LANSeeker, and 4MAPPER



Prowler Kickstand
TAK020 – For Cable Prowler and Net Prowler



Protective Cases

4082



4068



4076



Part #	Description	
4068	Durable Plastic Case for Cable Prowler and Net Prowler	See Pages 72-75
4076	Net Chaser Protective Case	See Pages 70-71
4082	Durable Plastic Case for VDV MapMaster 3.0	See Page 76-77

Cable Tester Smart Remote Kit

Maximize efficiency and save time by eliminating the need to walk back and forth to test sites. Combine this kit with your tester to both test and Map/ID up to eight drops/locations simultaneously. Smart Remotes are a smarter way to go!

Features

- Test and Map/ID voice/data simultaneously
- Cat7, Cat6A, Cat6, Cat5e, and Cat5 cables
- Shielded and unshielded cables
- Works on UTP/FTP cables

Part #	Description
T138	Cable Tester Smart Remote, #1-8, Case
T139	Cable Tester Smart Remote, #2-8, Case



T138



Combine a Smart Remote Kit with these testers

VDV MapMaster 3.0, P/N T130 – See Pages 76-77
Cable Prowler, P/N TCB300 – See Pages 74-75
Net Prowler, P/N TNP700 – See Pages 72-73
Net Chaser, P/N TCN950AR – See Pages 70-71

Patch Cables Not Included

Kits

EXO™ ezEX-RJ45® Termination Kit

The EXO ezEX-RJ45 Termination System is the perfect mix of tools for new or experienced installers. You don't want to leave home without these essential tools. This kit includes electrician scissors, cable jacket stripper, EXO Crimp Frame, EXO-EX Die, and 10 ezEX44 RJ45 connectors. All tools and connectors come neatly organized in the Platinum Tools heavy-duty nylon zippered case.



90140

Kit Includes:

- EXO Crimp Frame with EXO-EX Die
- ezEX44 ezEX-RJ45 Connectors (10)
- Cat5e/6 Cable Jacket Stripper
- Professional Electrician's Scissors
- Nylon Zippered Case, w/ Handles

Part #	Description
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90140	EXO™ ezEX-RJ45® Termination Kit
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See page 45

for additional
ezEX-RJ45 Connectors

EXO™ EZ-RJ45® Termination Kit

The EXO EZ-RJ45 Termination System allows the user to prepare and terminate with precision and speed. This kit includes electrician scissors, cable jacket stripper, EXO Crimp Frame, EZ-RJ45 Die, and 10 EZ-RJ45 Cat5E connectors. All tools and connectors come neatly organized in the Platinum Tools heavy-duty nylon zippered case.



90141

Kit Includes:

- EXO Crimp Frame with EZ-RJ45 Die
- EZ-RJ45 Cat5e Connectors (10)
- Cat5e/6 Cable Jacket Stripper
- Professional Electrician's Scissors
- Nylon Zippered Case, w/ Handles

Part #	Description
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90141	EXO™ EZ-RJ45® Termination Kit
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See page 46

for additional
EZ-RJ45 Connectors

ezEX® mini Termination & Test Kit

The ezEX mini Termination & Test Kit makes the task of terminating Ethernet cables fast and easy. Everything you need contained and organized in a Platinum Tools heavy duty nylon Hanging Tool Pouch. The right tools, the right connector selection and the right tester for termination validation.

90147

Kit Includes:

- EXO Crimp Frame with EXO-EX Die
- MapMaster mini RJ45 Cable Tester
- Network Map/ID Remote Set, #1 - #5
- Scissor-Run Electrician's Scissors
- Cat5e/6 Cable Jacket Stripper
- ezEX38 Connectors (20)
- ezEX44 Connectors (20)
- ezEX48 Connectors (20)
- Hanging Pouch

Part # Description

90147 ezEX Mini Termination & Test Kit



See page 45-46
for additional
ezEX-RJ45 and EZ-RJ45
Connectors

EXO™ ezEX-RJ45® Termination & Test Kit

The EXO ezEX-RJ45 Termination & Test Kit is an all-in-one kit for the tools and test equipment needed for precision and speed in the field. This kit includes all the termination, preparation, and test tools needed to properly terminate ezEX44 connectors. All tools, tester, and connectors come neatly organized in the Platinum Tools heavy-duty nylon hanging tool pouch.

90148

Kit Includes:

- EXO Crimp Frame with EXO-EX Die
- ezEX44 ezEX-RJ45 Connectors (30)
- LANSeeker Cable Tester
- Cat5e/6 Cable Jacket Stripper
- Professional Electrician's Scissors
- Hanging Pouch

Part # Description

90148 EXO™ ezEX-RJ45® Termination & Test Kit



10Gig Termination Kit

Streaming media demands robust, dependable networks, including 10Gig Cat6A shielded cable, to provide the necessary expanded bandwidth. However, these larger, shielded cables require special connectors and tools.

Our 10Gig shielded connector and Tele-TitanXg crimp tool are specifically designed to terminate Cat6A cables. A pairing that assures you will achieve 10Gig performance... a true 10Gig Termination System.

90170

Kit Includes:

- Tele-TitanXg Crimp Tool
- Cyclops 2 Cable Jacket Stripper
- CT-360 External Ground Crimp Tool
- RJ45 Cat6A 10Gig Shielded Connector w/Liners (100)

Part # Description

90170 10Gig Termination Kit

Application:

- Cat6E
- Cat6A
- Cat7
- Over-sized Cat5e/6 Industrial Ethernet Cables



RJ45 Cat6A 10Gig Shielded Connector:

- Cable Jacket OD Range: 0.224" – 0.335" (5.7mm – 8.5mm)
- Insulation Diameter Range: 0.043" – 0.053" (1.09mm – 1.35mm)
- Meets 10Gig performance standard
- Solid wire: 24-22 AWG
- Meets ANSI/EIA/TIA/TAA specifications
- UL, FCC and RoHS compliant

Cyclops 2 Cable Jacket Stripper

- Self-adjusts to automatically score PVC and Plenum
- Ready-to-use out of the kit
- Works with shielded/unshielded twisted pair and fiber optic cables
- Accepts cable ODs 0.10" to 0.43" (2.5mm – 11mm)

Tele-TitanXg Crimp Tool

- Specifically made for terminating Platinum's RJ45 Cat6A 10Gig Shielded Connectors (Not for standard RJ45 modular plugs)
- Straight action vertical crimp force
- Minimum hand force for a perfect crimp



Tele-TitanXg

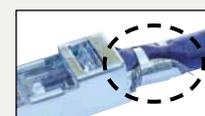
CT-360 External Ground Crimp Tool

- 360° crimp on the external ground tab of shielded RJ45 connectors
- Perform concentric termination with full control to prevent over or under crimping
- Dual cavity covers wide range of cable ODs ranging from 0.245" to 0.335" (6.2mm – 8.5mm)
- Spring-loaded, non-ratcheted design
- Steel frame, black oxide finish, molded handles

15010C



12360C (CT-360)



Crimped External Ground

Cat6A/7 28-26 AWG Termination Kit

This shielded Cat6A/7 RJ45 (8P8C) modular connector is designed to terminate round solid or stranded, 28 – 26 AWG, Cat6A/7 network cable. The connector contains 3-Prong contacts that hold the wire in place giving a reliable connection. This connector meets and exceeds 10Gig performance standard.

90180

Kit Includes:

- Tele-TitanXg™ 2.0 Crimp Tool
- Cyclops 2 Cable Jacket Stripper
- 5" Side Cutting Pliers
- CCS-6 Cable Cutter
- RJ45 Cat6A/7, Shielded Connectors (100)

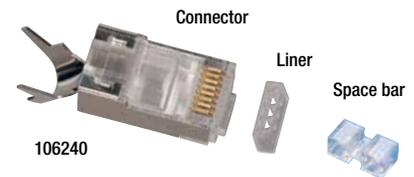
Part # Description

90180 Cat6A/7 28-26 AWG Termination Kit



Application:

- Cat6E
- Cat6A
- Cat7
- Over-sized Cat5e/6 Industrial Ethernet Cables



RJ45 Cat6A/7 28-26 AWG 10Gig Shielded Connector:

- Cable Jacket OD Range: 0.224" – 0.335" (5.7mm – 8.5mm)
- Insulation Diameter Range: 0.037" – 0.041" (0.94mm – 1.05mm)
- Meets 10Gig performance standard
- Round Solid or Stranded, 28-26 AWG
- Meets ANSI/EIA/TIA/TAA specifications
- UL, FCC and RoHS compliant

Cyclops 2 Cable Jacket Stripper

- Self-adjusts to automatically score PVC and Plenum
- Ready-to-use out of the kit
- Works with shielded/unshielded twisted pair and fiber optic cables
- Accepts cable ODs 0.10" to 0.43" (2.5mm – 11mm)



Tele-TitanXg 2.0 Crimp Tool

- Specifically made for terminating Platinum's RJ45 Cat6A 10Gig Shielded Connectors, Cat6E, Cat6A, Cat7, and over-sized Cat5e/6 Industrial Ethernet Cables (Not for standard RJ45 modular plugs)
- Straight action crimp achieved with minimal hand force
- Crimps external grounds



5" Side Cutting Pliers

- Cuts copper wire and soft metals up to 16 AWG
- 21° full flush cut w/spring action



CCS-6 Cable Cutters

- Cuts RG11/7, RG59, RG6, RG6Q with steel center conductor
- Heat-treated, precision ground blades



Tele-Titan™ Xg 2.0

See page 45-46
for additional
ezEX-RJ45 and EZ-RJ45
Connectors

EXO™ Deluxe Termination & Test Kit

The EXO Deluxe Termination & Test Kit is the perfect one stop cable preparation, termination, and test kit. This kit includes all the termination, preparation, and test tools needed to properly terminate EZ-RJ45, ezEX44, and ezEX48 connectors. With this kit, you will be able to terminate various cable sizes and conductor diameters with precision and test for proper termination. All tools and connectors come neatly organized in the Platinum Tools heavy-duty nylon Big Mouth Tool Bag.



90149

Kit Includes:

- EXO Crimp Frame with EXO-EX Die
- EZ-RJ45 Die for EXO Crimp Frame
- ezEX44 ezEX-RJ45 Connectors (100)
- ezEX48 ezEX-RJ45 Connectors (100)
- EZ-RJ45 Cat5e Connectors (100)
- EZ-RJ45 Cat6 Connectors (100)
- LANseeker Cable Tester
- CCS-6 Cable Cutter
- Cyclops 2 Cable Jacket Stripper
- 5" Scissor-Run Electrician's Scissors
- Big Mouth Tool Bag

Part #	Description
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90149	EXO™ Deluxe Termination and Test Kit
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EZ-RJ45® Convenience Packs

Assembled for the installer who needs the complete EZ-RJ45 system to add to their existing tool bag; packaged to fit your budget with your choice of the original EZ-RJ45 or the EZ-RJPRO HD Crimp Tool and EZ-RJ45 Cat5e Connectors. All kits include detailed instructions.



Part #	Description	EZ-RJPRO HD Crimp Tool 100054C	EZ-RJ45 Crimp Tool 100004C	EZ-RJ45 Cat5e Connector 105003
100007	EZ-RJPRO™ HD Convenience Pack	■		50
100002	EZ-RJ45® Convenience Pack - 200		■	200
100005	EZ-RJ45® Convenience Pack - 50		■	50
100008*	EZ-RJ45® Combo - 24		■	24

* Packaged in clamshell.

EZ-RJPRO™ Termination Pod

Twisted pair made EZ. Professional, modular plug cable prep, and termination kit for Cat3, Cat5, Cat5e, or Cat6 compliant data networks.

90173

Kit Includes:

- EZ-RJPRO HD Crimp Tool
- Cat5e/6 Cable Jacket Stripper
- Electrician's Scissors, 5"
- EZ-RJ45 Cat5e Connector (100)
- EZ-RJ45 Cat6 Connector (100)
- EZ-RJ12/11 Connector (50)

Part # Description

90173 EZ-RJPRO™ Termination Pod



For Additional Information:

- **EZ-RJPRO HD Crimp Tool** – Crimper section, page 18
- **Cat5e/6 Cable Jacket Stripper** – Stripper section, page 13
- **Electrician's Scissors** – Cutter section, page 2
- **EZ-Connectors** – Connector section, pages 46-47

EZ-RJ45® Basic Installation Kit Bundles

In addition to the EZ-RJ45 or EZ-RJPRO HD Crimp Tool and connectors, the Kit Bundles also include other cable preparation tools you will need to complete your job. All kits include detailed instructions.



100012

Kit Includes:

- Coax & Round Wire Cable Cutter
- Cat5e/6 Cable Jacket Stripper
- EZ-RJ45 Crimp Tool
- EZ-RJ45 Cat5e Connector (50)

Part # Description

100012 EZ-RJ45® Basic Installation Kit Bundle



Cat5e/6 Cable Jacket Stripper 15015C Pg. 13



EZ-RJ45 Cat5e Connectors Pgs. 46-47



EZ-RJPRO HD Crimp Tool 100054C - Pg. 18



EZ-RJ45 Crimp Tool 100004C - Pg. 18



Coax & Round Wire Cable Cutter 10500C - Pg. 4

100016

Kit Includes:

- Coax & Round Wire Cable Cutter
- Cat5e/6 Cable Jacket Stripper
- EZ-RJPRO HD Crimp Tool
- EZ-RJ45 Cat5e Connector (50)

Part # Description

100016 EZ-RJPRO® HD Basic Installation Kit Bundle

EZ-RJ45® Termination Kit

This termination kit features the patented EZ-RJ45 Crimp Tool and Connectors coupled with snips and a nick-free UTP/STP stripper, for the simplest, fastest, and highest performing installation of Cat5/5e/6 data networks.

90136

Kit Includes:

- Professional Electrician's Scissors
- Cat5e/6 Cable Jacket Stripper
- EZ-RJ45 Crimp Tool
- EZ-RJ45 Cat5e Connector (10)
- Nylon Zippered Case

Part #	Description
90136	EZ-RJ45® Termination Kit



EZ-RJPRO™ HD Termination Kit

Designed for installers working with high-performance, larger OD cables. Includes the patented EZ-RJPRO HD Crimp Tool, EZ Connectors, and required tools to tackle those harder to terminate cables.



90151

Kit Includes:

- Professional Electrician's Scissors
- Cat5e/6 Cable Jacket Stripper
- EZ-RJPRO HD Crimp Tool
- EZ-RJ45 Cat5e Connector (10)
- Nylon Zippered Case, w/Handles

Part #	Description
90151	EZ-RJPRO® HD Termination Kit

PRO Punchdown Kit

Keeps your tools readily accessible and organized so you're always ready to perform those datacom jobs. This tool pouch kit will quickly become part of your daily gear.



90152C

Kit Includes:

- Professional Electrician's Scissors
- PT Punchdown Tool
- NEVERDull 110 Punchdown Blade
- Punchdown Tool Pouch
- Black Fine Tip Sharpie® Pen

Part #	Description
90152C	PRO Punchdown Kit

PRO Twisted Pair and Coax Termination Kit

Terminate RJ45 or RJ12/11 and F, BNC, or RCA connectors with ease. This kit features the patented EZ-RJ45 Crimp Tool and SealSmart Compression Tool along with the other necessary tools to cut, strip, and terminate twisted pair and coaxial cables.



90124

Kit Includes:

- Coax and Round Wire Cable Cutter
- Coax Cable Stripper, 2-Level RG58/59/62/6/6Q
- Cat5e/6 Cable Jacket Stripper
- SealSmart Compression Crimp Tool
- EZ-RJ45 Crimp Tool
- PT Punchdown Tool
- NEVERDull 110 Punchdown Blade
- F Connector 8" Assembly/Removal Tool
- Nylon Zippered Case

Part # Description

90124 PRO Twisted Pair and Coax Termination Kit

Basic HD Twisted Pair and Coax Kit

Provides the basic tools required for data, telephone, and coax structured wiring installations. Features the patented EZ-RJPRO HD Crimp Tool.



90150

Kit Includes:

- Coax and Round Wire Cable Cutter
- Coax Cable Stripper, 2-Level RG58/59/62/6/6Q
- Cat5e/6 Cable Jacket Stripper
- EZ-RJPRO HD Crimp Tool
- PT Punchdown Tool
- NEVERDull 110 Punchdown Blade
- 6-in-1 Screwdriver
- EZ-RJ45 Cat5e Connector (10)
- Nylon Zippered Case, w/Handles

Part # Description

90150 Basic HD Twisted Pair and Coax Kit

PRO HD Twisted Pair and Coaxial Kit

Includes our most versatile and rugged wire and cable preparation tools so you can quickly and effortlessly tackle your data, voice, and video projects on time and on budget.



90153

Kit Includes:

- Coax and Round Wire Cable Cutter
- ProStrip 25R Coax Stripper
- Cat5e/6 Cable Jacket Stripper
- SealSmart Compression Crimp Tool
- EZ-RJPRO HD Crimp Tool
- PT Punchdown Tool
- NEVERDull 110 Punchdown Blade
- F Connector 8" Assembly/Removal Tool
- Nylon Zippered Case, w/Handles

Part # Description

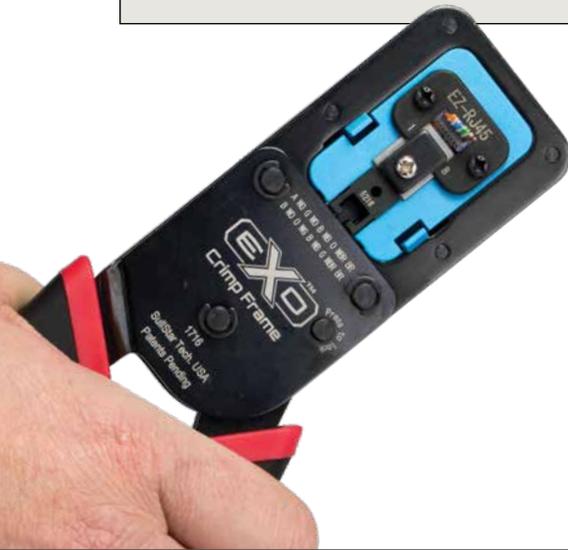
90153 PRO HD Twisted Pair and Coaxial Kit

90185

Kit Includes:

- EXO Crimp Frame + EXO-EX Die™
- EZ-RJ45 Die
- Cyclops® 2 Cable Jacket Stripper
- Electrician's Scissors
- 5" Side Cutting Pliers
- EZ-RJ45 CAT5e (50)
- ezEX44, ezEX-RJ45 (50)
- ezEX48, ezEX-RJ45 (25)

Part #	Description
90185	EXO Cut/Strip/Terminate Kit



EXO Cut/Strip/Terminate Kit

Featuring the EXO Crimp Frame® with the EXO-EX and the EZ-RJ45® interchangeable dies, this kit supplies everything you need to terminate Cat5e, Cat6, and Cat6A cables. Using the Original EZ-RJ45 Cat5e and ezEX-RJ45® Connectors give installers the fastest solution for terminating Ethernet cabling.



See pages 45-46 for Connectors

EXO Termination Kit

Featuring the EXO Crimp Frame® with the EXO-EX and the EZ-RJ45® interchangeable dies. Terminate Cat5e, Cat6, and Cat6A cables. Using the Original EZ-RJ45 Cat5e and ezEX-RJ45® Connectors give installers the fastest solution for terminating Ethernet cabling.

90186

Kit Includes:

- EXO Crimp Frame + EXO-EX Die™
- EZ-RJ45 Die
- EZ-RJ45 CAT5e (50)
- ezEX44, ezEX-RJ45 (50)
- ezEX48, ezEX-RJ45 (25)

Part #	Description
90186	EXO Termination Kit



See pages 45-46 for Connectors

ezEX-RJ45® Termination Kit

This kit gives technicians all three of the patented ezEX-RJ45 connectors (ezEX38, ezEX44, ezEX48) in a well organized kit. These connectors are used with Cat5e/6/6A cabling and recommended for PoE/PoE+ and Data applications.



ezEX³⁸ **ezEX⁴⁴** **ezEX⁴⁸**

Cat5e
Small Cat6

Cat6
Small Cat6A

Cat6A
Large Cat6

90187

Kit Includes:

- EXO Crimp Frame + EXO-EX Die
- ezEX38 Connectors (50)
- ezEX44 Connectors (50)
- ezEX48 Connectors (25)
- Custom Case with Removeable Inserts for Placement of Extra Tools
- Extra Adjustable Cavities for Adding Additional Connectors

Part # Description

90187 ezEX-RJ45 Termination Kit

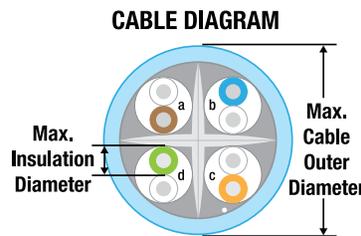


EXO Crimp Frame® with EXO-EX Die™

- Connectors lock into tool for correct positioning during crimp
- Push button lock for easy storage
- Ergonomic comfort grip TPR handles
- Interchangeable crimping dies

ezEX-RJ45 Connectors

- PoE & PoE+ UL Rated
- Simple one piece/pass through design, no bars or liners
- Rated up to 10 Gigabit for superior performance
- Works with solid or stranded conductors from 24-22 AWG
- FCC, RoHS 3, TIA, TAA and UL compliant



Insulation Diameter size range:

- .033" - .038" (0.84-0.97mm)
- .039" - .044" (1.0-1.12mm)
- .043" - .048" (1.09-1.22mm)

Hi-Lo Stagger



PoE/PoE+ & Data Applications
Rated to 10 Gb Cat5e/6/6A

See page 45 for ezEX-RJ45 Connectors



Part #	Description	Page
600WH-25	Standard 1 Gang Blank, White	56
601LA-25	Standard Wall Plate 1 Port, Light Almond (25)	56
601WH-25	Standard Wall Plate 1 Port, White (25)	56
602LA-25	Standard Wall Plate 2 Port, Light Almond (25)	56
602WH-25	Standard Wall Plate 2 Port, White (25)	56
604LA-25	Standard Wall Plate 4 Port, Light Almond (25)	56
604WH-25	Standard Wall Plate 4 Port, White (25)	56
605WH-1	Single Gang, White Brush Wall Plate	56
6070K1	Replacement Cord Set Kit, (RECON Butt Set/Test Set)	86
610025C	Network Patch Cables, 5" Cat6 FTP	86
610030	FTP Patch Cable, 5" CAT6	86
641-24U	Unloaded Patch Panel, 24 Port, Unshielded	61
642-24SU	Unloaded Patch Panel, 24 Port, Shielded	61
643-48U	Unloaded Patch Panel, 48 Port, Unshielded	61
644-48SU	Unloaded Patch Panel, 48 Port, Shielded	61
650-12C5	12 Port Cat5e Non-Shielded Patch Panel	58
651-24C5	24 Port Cat5e Non-Shielded Patch Panel	59
660-12C6	12 Port Cat6 Non-Shielded Patch Panel	58
661-24C6	24 Port Cat6 Non-Shielded Patch Panel	59
667-12C6S	12 Port Cat6 Shielded Patch Panel	58
668-24C6S	24 Port Cat6 Shielded Patch Panel	60
675-24C6AS	24 Port Cat6A Shielded Patch Panel	60
705BL-1	EZ-SnapJack, Cat5e, Blue (Bulk)	57
705BL-4C	EZ-SnapJack, Cat5e, Blue (4)	57
705IV-1	EZ-SnapJack, Cat5e, Ivory (Bulk)	57
705IV-4C	EZ-SnapJack, Cat5e, Ivory (4)	57
705LA-1	EZ-SnapJack, Cat5e, Light Almond (Bulk)	57
705LA-4C	EZ-SnapJack, Cat5e, Light Almond (4)	57
705WH-1	EZ-SnapJack, Cat5e, White (Bulk)	57
705WH-4C	EZ-SnapJack, Cat5e, White (4)	57
706BL-1	EZ-SnapJack, Cat6, Blue (Bulk)	57
706BL-4C	EZ-SnapJack, Cat6, Blue (4)	57
706IV-1	EZ-SnapJack, Cat6, Ivory (Bulk)	57
706IV-4C	EZ-SnapJack, Cat6, Ivory (4)	57
706LA-1	EZ-SnapJack, Cat6, Light Almond (Bulk)	57
706LA-4C	EZ-SnapJack, Cat6, Light Almond (4)	57
706WH-1	EZ-SnapJack, Cat6, White (Bulk)	57
706WH-4C	EZ-SnapJack, Cat6, White (4)	57
723LA-50	Keystone Cat3, 6 Pin, 110 Jack, Light Almond (50)	54
723WH-50	Keystone Cat3, 6 Pin, 110 Jack, White (50)	54
725BL-50	Keystone Cat5e, 110 Jack, Blue (50)	54
725LA-50	Keystone Cat5e, 110 Jack, Light Almond (50)	54
725WH-50	Keystone Cat5e, 110 Jack, White (50)	54
726BL-50	Keystone Cat6, 110 Jack, Blue (50)	54
726LA-50	Keystone Cat6, 110 Jack, Light Almond (50)	54
726WH-50	Keystone Cat6, 110 Jack, White (50)	54
740C	Waterproof RJ45 Splice Coupler	52
741C	Waterproof RJ45 Bulkhead Coupler	52
742C	Waterproof RJ45 Housing	52
743C	Waterproof Cap with Chain	52
751-1	Keystone Cat6A, Tool-less, Shielded Jack	55
752BL-1	Keystone Cat6A, Tool-less, Blue, Non-Shielded	55
752WH-1	Keystone Cat6A, Tool-less, White, Non-Shielded	55
765WH-10	Keystone Cat5e Data Coupler, White (10)	55
775WH-1C	HDMI-to-HDMI Pigtail, White	55
780LA-50	Keystone F – 36GHz, Light Almond	54
780WH-50	Keystone F – 36GHz, White	54
790LA-10	Keystone Blank Insert, Light Almond (10)	54
790WH-10	Keystone Blank Insert, White (10)	54
1081	Fixed Handle Cutting Boot	7
2039	Copper Foil Strips	50
4003PT	Cable Tester Belt Pouch	87
4007	Hanging Pouch	87
4008	Large Shoulder Bag	87
4015	Punchdown Tool Pouch	87
4068	Durable Plastic Case (for Cable Prowler and New Prowler)	87
4076	Net Chaser Protective Case	87
4082	Durable Plastic Case for VDV MapMaster 3.0	87
6050	Replacement Blade for P/N 10565	7
6051	Replacement Blade for P/N 10560	7
6055	Replacement Blade for P/N 10569C	6
6070K1	Replacement Cord Set Kit	86
10005C	Cable Jacket Slitter (0.18-1.0")	9
10006C	Replacement Blade for Slitters	9
10007C	Cable Jacket Slitter (1-1.4")	9
10017C	TOR Cable Jacket Stripper and Slitter	8
10018C	TOR Replacement Blade	8
10200C	Heavy Duty Cable Tie Gun	33
10500C	Coax & Round Wire Cable Cutter	4
10503	Cut-N-Strip	3
10510C	BTP-6 Coax & Data Cable Cutter	4
10512C	Steel Wire Cutter	5
10513C	Wire Rope Cutter	6
10514C	CCS-6 Cable Cutter	5
10517C	Scissor-Run Electrician's Scissors	2
10519C	Leather Pouch & Cable Splicer's Knife	2
10520C	Cable Splicer's Knife	2
10521C	Leather Pouch	2
10522C	Scissor-Run Electrician's Scissors Kit	2
10525C	Professional Electrician's Scissors	2
10526C	Professional Electrician's Scissors Kit	2
10529C	Kevlar Fiber Optic Scissors	3
10530C	Ceramic Kevlar Scissors	3
10531C	5" Side Cutting Pliers	4
10540C	BTC-20 Cable Cutter	5
10550C	100 Pair Cable Cutter	6
10560	Ratcheted Telcom Cutter – 2,700 Pair	7
10565	Ratcheted Utility Cutter – 750 MCM	7
10569C	500 MCM Cable Cutter	6
10711C	PRO Drywall Saw	34
11000R	BNC 12" Removal Tool	34
11001	BNC 18" Removal Tool	34
11006	BNC 8" Removal Tool	34
11008	BNC 8" Economy Removal Tool	35
11009	BNC 12" Economy Removal Tool	35
11020	F Connector 12" Removal Tool	35
11021	F Connector 8" Removal Tool	35
11022	F Connector 15.5" Removal Tool	35
11050	1.0/2.3 Connector Removal Tool	34
12100C	Connector Pressing Telecom Pliers	33
12101C	7" Long Nose Crimping Pliers	32
12102C	6" Long Nose Telcom Pliers	32
12103C	6" Telcom Diagonal Cutting Pliers	32
12150C	Terminal Crimp Tool	26
12201C	8.5" Lineman's Pliers	32
12206C	6" Lineman's Pliers	32
12360C	External Ground Crimp Tool	19
12503BLC	Replacement Blade Set for P/N 12503C	21
12503C	All-in-One Modular Plug Crimp Tool	21

12507BLC	Replacement Blade Set for P/N 12507C and 12515C	19, 21
12507C	Tele-Titan Modular Plug Crimp Tool	21
12508C	TeleTitan Combo Pack	21
12515C	Tele-TitanXg Crimp Tool	20
12516C	Tele-TitanXg 2.0 Crimp Tool	20
12517C	Tele-TitanXg 2.0 Combo 10-Pack	20
13003C	Punchdown Blade, 630	29
13004BLC	Replacement Knives for P/N 13004C	29, 31
13004C	110 EZ-Data Cut Blade	29
13010C	4-Way, 8 Point Indent Crimp Tool	27
13015C	4-Way, 12 Point Indent Crimp Tool	27
13022C	Punchdown Extension Tool	29
13023C	Punchdown Blade, BIX	29
13024C	Punchdown Blade, Krone	29
13031C	Punchdown Blade, NEVERDull 66/110 Style	29
13032C	Punchdown Blade, NEVERDull 110 Style	29
13033C	Punchdown Blade, NEVERDull 66 Style	29
13150C	PRO-Strike Punchdown Tool, Handle Only	28
13155C	PRO-Strike Punchdown Tool, w/NEVERDull 66 Blade	28
13156C	PRO-Strike Punchdown Tool, w/NEVERDull 110 Blade	28
13157C	PRO-Strike Punchdown Tool, w/NEVERDull 66 & 110 Blades	28
13159C	PRO-Strike Punchdown Tool, w/NEVERDull 66/110 Combo Blade	28
13300C	Punchdown Tool, handle only	30
13305C	Punchdown Tool, w/NEVERDull 66 blade	30
13306B	Punchdown Tool, w/NEVERDull 110 blade	30
13307B	Punchdown Tool, w/NEVERDull 66 & 110 blade	30
13309B	Punchdown Tool, w/NEVERDull 66/110 Combo blade	30
13501C	Xpress Jack w/Platinum Tools Die	31
13551C	Xpress Jack Platinum Tools Die	31
13552C	Xpress Jack Leviton Die	31
15001C	V-Notch Adjustable Wire Stripper	12
15003C	ProStrip 10/20 Wire Stripper	11
15005C	ProStrip 16/30 Wire Stripper	11
15010C	Cyclops 2 Cable Jacket Stripper	13
15015C	Cat5e/6 Cable Jacket Stripper	13
15020C	Double Ended Coax Stripper	14
15021C	SealSmart Coax Stripper – RG6 Quad	14
15022C	SealSmart Coax Stripper – RG6	14
15023C	SealSmart Coax Stripper – RG59	14
15024C	SealSmart Coax Stripper – Mini RG59	14
15028C	ProStrip 25R Coax Stripper	15
15029C	Replacement Blade Cartridge for P/N 15028C	15
15030C	Coax Stripper – 2 Level, RG58/59/62/6/6Q	15
15033C	Coax Stripper – 3 Level, RG58/59/62	15
15034C	Coax Stripper – 3 Level, RG59/62/6/6Q	15
15035C	Coax Stripper – 3 Level, RG7/8/11/213/214	15
15038C	Replacement Blade (2) for 2 Level Strippers	15
15039C	Replacement Blade (2) for 3 Level Strippers	15
15041C	BR1 Multi-Stripper	13
15041BLC	BR1 Blade Set	13
15042C	Replacement Blade Cassette for BR1	13
15046C	Stub-End Coax Cable Stripper	14
15047C	Replacement Blade Cassette	14
15060C	Adjustable Fiber Optic Stripper	12
15061C	5-in-1 Fiber Optic Stripper	12
15062C	Slit & Ring Fiber Optic Cable Stripper	12
15063C	Replacement Blade Set	12
15305C	Minim 2.5 Self Adjusting Wire Stripper	11
15308	Replacement Blade Cassette for Minim	11
15310C	Maxim 6 Self Adjusting Wire Stripper	10

15313	Replacement Blade Cassette for Maxim 6	10
15316	Maxim 16 Self Adjusting Wire Stripper	10
15317	Replacement Blade Cassette for Maxim 16	10
16000C	8" Crimp Tool Only	26
16001C	8" Crimp Tool w/Die Set P/N 16051C	26
16003C	8" Crimp Tool w/Die Set P/N 16053C	26
16004C	8" Crimp Tool w/Die Set P/N 16054C	26
16005C	8" Crimp Tool w/Die Set P/N 16055C	26
16006C	8" Crimp Tool w/Die Set P/N 16056C	26
16007C	8" Crimp Tool w/Die Set P/N 16057C	26
16051C	Die Set – Fiber Optics SMA, ST, SC, FC	26
16053C	Die Set – Fiber Optics SMA, ST, SC	26
16054C	Die Set – Open Barrel Contacts	26
16055C	Die Set – Open Barrel D-Sub & RS232	26
16056C	Die Set – Open Barrel Pin & Socket	26
16057C	Die Set – DIN & US Wire Ferrules	26
16201C	SealSmart Compression Crimp Tool	22
16202C	SealSmart BNC Adapter & Nut	22
16203C	SealSmart F Adapter & Nut	22
16204C	SealSmart RCA Adapter & Nut	22
16207C	F Compression Crimp Tool	22
16212C	RH360L F Compression Tool-Long Stroke	23
16213C	PROCON Crimp Tool	23
16214C	RH360S F Compression Tool -Short Stroke	23
16215C	Replacement Multi-Head Adapter for P/N 16213C	23
16220C	SealSmart II Compression Crimp Tool	22
16500C	9" Ergo Crimp Tool	24
16501C	9" Ergo Crimp Tool w/Die Set P/N 17051C	25
16502C	9" Ergo Crimp Tool w/Die Set P/N 17052C	25
16503C	9" Ergo Crimp Tool w/Die Set P/N 17053C	25
16504C	9" Ergo Crimp Tool w/Die Set P/N 17054C	25
16505C	9" Ergo Crimp Tool w/Die Set P/N 17055C	25
16506C	9" Ergo Crimp Tool w/Die Set P/N 17056C	25
16507C	9" Ergo Crimp Tool w/Die Set P/N 17057C	25
16508C	9" Ergo Crimp Tool w/Die Set P/N 17058C	25
16509C	9" Ergo Crimp Tool w/Die Set P/N 17059C	25
16510C	9" Ergo Crimp Tool w/Die Set P/N 17060C	25
16511C	9" Ergo Crimp Tool w/Die Set P/N 17061C	25
16512C	9" Ergo Crimp Tool w/Die Set P/N 17062C	25
16801C	Open Barrel Crimp Tool	27
17051C	Die Set – Heavy Duty Insulated Terminals	25
17052C	Die Set – Non-Insulated Terminals	25
17053C	Die Set – Coax BNC/TNC/HDTV	25
17054C	Die Set – Coax BNC/TNC 3 Piece	25
17055C	Die Set – CATV F Type Connectors	25
17056C	Die Set – Coax BNC/TNC F Type Connectors	25
17057C	Die Set – Commercial Insulated Terminals	25
17058C	Die Set – Commercial Open Barrel	25
17059C	Die Set – SMA/SMB/Mini Coax, BNC/TNC	25
17060C	Die Set – N Type Plugs	25
17061C	Die Set – HDTV/True 75 Ohm/BNC/TNC	25
17062C	Die Set – Coax BNC/TNC 2-Piece	25
17099C	Quick Change Die Screws (2)	24
18001	SealSmart F Conns, RG6Q, Ni Plate (100)	40
18001RA	SealSmart F RA Conns, RG6Q, Ni Plate (25)	40
18002	SealSmart F Conns, RG6Q, Ni Plate (10)	40
18003	SealSmart F RA Conns, RG6Q, Ni Plate (3)	40
18004	SealSmart F Conns, RG6Q Gold Plate (100)	40
18005	SealSmart F Conns, RG6Q, Gold Plate (10)	40
18006	SealSmart F Conns, RG6, Ni Plate (100)	40

18006RA	SealSmart F RA Conns, RG6, Ni Plate (25)	40	18220	SealSmart F Conns, RGB 25 AWG, Ni Plate (25)	40
18007	SealSmart F Conns, RG6, Ni Plate (10)	40	18225	SealSmart F Conns, RGB 25 AWG, Gold Plate (25)	40
18008	SealSmart F RA Conns, RG6, Ni Plate (3)	40	18230	SealSmart BNC Conns, RGB 24 AWG, Ni Plate (25)	41
18009	SealSmart F Conns, RG6, Gold Plate (100)	40	18235	SealSmart BNC Conns, RGB 24 AWG, Gold Plate (25)	41
18010	SealSmart F Conns, RG6, Gold Plate (10)	40	18240	SealSmart BNC Conns, RGB 23 AWG, Ni Plate (25)	41
18011	SealSmart F Conns, RG59, Ni Plate (100)	40	18245	SealSmart BNC Conns, RGB 23 AWG, Gold Plate (25)	41
18011RA	SealSmart F RA Conns, RG59, Ni Plate (25)	40	18250	SealSmart BNC Conns, RGB 25 AWG, Ni Plate (25)	41
18012	SealSmart F Conns, RG59, Ni Plate (10)	40	18255	SealSmart BNC Conns, RGB 25 AWG, Gold Plate (25)	41
18013	SealSmart F RA Conns, RG59, Ni Plate (3)	40	18260	SealSmart RCA Conns, RGB 24 AWG, Ni Plate (25)	42
18015	SealSmart F Conns, RG59, Gold Plate (100)	40	18265	SealSmart RCA Conns, RGB 24 AWG, Gold Plate (25)	42
18016	SealSmart F Conns, RG59, Gold Plate (10)	40	18270	SealSmart RCA Conns, RGB 23 AWG, Ni Plate (25)	42
18020	SealSmart BNC Conns, RG6Q, Gold Plate (25)	41	18275	SealSmart RCA Conns, RGB 23 AWG, Gold Plate (25)	42
18021	SealSmart BNC Conns, RG6Q, Gold Plate (6)	41	18280	SealSmart RCA Conns, RGB 25 AWG, Ni Plate (25)	42
18025	SealSmart BNC Conns, RG6, Gold Plate (25)	41	18285	SealSmart RCA Conns, RGB 25 AWG, Gold Plate (25)	42
18026	SealSmart BNC Conns, RG6, Gold Plate (6)	41	18301	F Connector Coupler F81 (25)	43, 79, 86
18030	SealSmart BNC Conns, RG59, Gold Plate (25)	41	18301C	F Connector Coupler F81 (2)	43
18031	SealSmart BNC Conns, RG59, Gold Plate (6)	41	18303	BNC Female-to-F Female Adapter (25)	43, 79
18035	SealSmart BNC Conns, RG6Q, Ni Plate (25)	41	18303C	BNC Female-to-F Female Adapter (2)	43, 80
18035RA	SealSmart BNC RA Conns, RG6Q, Ni Plate (25)	41	18305	BNC Female-to-F Male Adapter (25)	43, 79
18036	SealSmart BNC Conns, RG6Q, Ni Plate (6)	41	18305C	BNC Female-to-F Male Adapter (2)	43
18037	SealSmart BNC RA Conns, RG6Q, Ni Plate (3)	41	18306C	F Male 75 Ohm Terminator (2)	43
18038	SealSmart BNC Conns, RG6, Ni Plate (25)	41	18307	F Male-to-F Male Splice (25)	43
18038BG	SealSmart BNC RA Conns, RG6, Ni Plate (25)	41	18307C	F Male-to-F Male Splice (2)	43
18039	SealSmart BNC Conns, RG6, Ni Plate (6)	41	18308	BNC Inline Splice Female-to-Female (25)	43
18040	SealSmart BNC RA Conns, RG6, Ni Plate (3)	41	18308C	BNC Inline Splice Female-to-Female (2)	43
18041	SealSmart BNC Conns, RG59, Ni Plate (25)	41	18309	F Male 75 Ohm Terminator (25)	43
18041RA	SealSmart BNC RA Conns, RG59, Ni Plate (40)	41	18309C	F Male 75 Ohm Terminator (10)	43
18042	SealSmart BNC Conns, RG59, Ni Plate (6)	41	18310	BNC Male-to-F Female (25)	43
18043	SealSmart BNC RA Conns, RG59, Ni Plate (3)	41	18310C	BNC Male-to-F Female (2)	43
18051	SealSmart RCA Conns, RG6, Ni Plate (25)	42	18311	SealSmart F Conns, RG11, Ni Plate (25)	40
18051C	SealSmart RCA Conns, RG6, Ni Plate (6)	42	18312	SealSmart F Conns, RG11, Ni Plate (4)	40
18051RA	SealSmart RCA RA Conns, RG6, Ni Plate (25)	42	18314	RCA Male-to-BNC Female (25)	43
18052	SealSmart RCA Conns, RG6, Gold Plate (25)	42	18314C	RCA Male-to-BNC Female (2)	43
18053	SealSmart RCA Conns, RG6, Gold Plate (6)	42	19001C	6-in-1 Screwdriver	36
18054	SealSmart RCA RA Conns, RG6, Ni Plate (3)	42	19002C	PRO 6-in-1 Screwdriver	36
18055	SealSmart RCA Conns, RG59, Gold Plate (25)	42	19003C	PRO 6-in-1 Security Screwdriver	36
18056	SealSmart RCA Conns, RG59, Gold Plate (6)	42	19059C	Can Wrench	33
18057	SealSmart RCA Conns, RG6Q, Gold Plate (25)	42	19101	Precision Screwdriver Set	38
18058	SealSmart RCA Conns, RG6Q, Gold Plate (6)	42	19103	Micro Mini II Screwdriver Set	38
18060	SealSmart RCA Conns, RG59, Ni Plate (25)	42	19105	22-in-1 Security Screwdriver Kit	37
18060RA	SealSmart RCA RA Conns, RG59, Ni Plate (25)	42	19110	1 KV Insulated Precision Screwdriver Set	39
18061	SealSmart RCA Conns, RG59, Ni Plate (6)	42	19120C	8-in-1 Ratcheted Stubby Screwdriver	37
18062	SealSmart RCA RA Conns, RG59, Ni Plate (3)	42	19130C	Security Bit Set, 30 pc	35
18065	SealSmart RCA Conns, RG6Q, Ni Plate (25)	42	19202C	1 KV Insulated Slotted Terminal Block Screwdriver	39
18065RA	SealSmart RCA RA Conns, RG6Q, Ni Plate (25)	42	19501	BongoTies	69
18066	SealSmart RCA Conns, RG6Q, Ni Plate (6)	42	202038J	ezEX-RJ45 Conns, ezEX38, (100)	45
18067	SealSmart RCA RA Conns, RG6Q, Ni Plate (3)	42	202044J	ezEX-RJ45 Conns, ezEX44, (100)	45
18110	UR Telecom Splice (100)	33, 43	202048J	ezEX-RJ45 Conns, ezEX48, (100)	45
18112C	UR Telecom Splice (50)	33, 43	202049J	ezEX-RJ45 Conns, ezEX38, (Internal Ground) (50)	45
18111	UR Telecom Splice (25)	33, 43	202050J	ezEX-RJ45 Conns, ezEX44, (Internal Ground) (50)	45
18120	UY Telecom Splice (100)	33, 43	202051J	ezEX-RJ45 Conns, ezEX44, (External Ground) (50)	45
18121	UY Telecom Splice (25)	33, 43	202052J	ezEX-RJ45 Conns, ezEX48, (External Ground) (50)	45
18122C	UY Telecom Splice (100)	33, 43	21025C	RJ45 Port Saver	86
18130	UB Telecom Splice (100)	33, 43	28001J	SealSmart F Conns, RG6Q, Ni Plate (75)	40
18131	UB Telecom Splice (25)	33, 43	28006J	SealSmart F Conns, RG6, Ni Plate (75)	40
18132	UB Telecom Splice (100)	33, 43	28011J	SealSmart F Conns, RG59, Ni Plate (75)	40
18200	SealSmart F Conns, RGB 24 AWG, Ni Plate (25)	40	28038J	SealSmart BNC Conns, RG6, Ni Plate (40)	41
18205	SealSmart F Conns, RGB 24 AWG, Gold Plate (25)	40	28041J	SealSmart BNC Conns, RG59, Ni Plate (40)	41
18210	SealSmart F Conns, RGB 23 AWG, Ni Plate (25)	40	28051J	SealSmart RCA Conns, RG6, Ni Plate (50)	42
18215	SealSmart F Conns, RGB 23 AWG, Gold Plate (25)	40	28060J	SealSmart RCA Conns, RG59, Ni Plate (50)	42

28110J	UR Telecom Splice (200)	33, 43
90124	PRO Twisted Pair & Coax Termination Kit	95
90136	EZ-RJ45 Termination Kit	94
90140	EXO ezEX-RJ45 Termination Kit	88
90141	EXO EX-RJ45 Termination Kit	88
90147	EXO ezEX mini Termination & Test Kit	89
90148	EXO ezEX-RJ45 Termination & Test Kit	89
90149	EXO Deluxe Termination & Test Kit	92
90150	Basic HD Twisted Pair & Coax Kit	95
90151	EZ-RJPRO HD Termination Kit	94
90152C	PRO Punchdown Tool Kit	30, 94
90153	PRO HD Twisted Pair & Coaxial Kit	95
90170	10Gig Termination Kit	90
90173	EZ-RJPRO Termination Pod	93
90180	Cat6A/7 28-26 AWG Termination Kit	91
90185	EXO Cut/Strip/Terminate Kit	96
90186	EXO Termination Kit	96
90187	ezEX-RJ45 Termination Kit	97
100002	EZ-RJ45 Convenience Pack (200)	92
100003B	EZ-RJ45 Cat5e (100 Box)	46
100003C	EZ-RJ45 Cat5e (50)	46
100004BL	Replacement Blade (2) for P/N 100004C	18
100004C	EZ-RJ45 Crimp Tool	18
100005	EZ-RJ45 Convenience Pack (50)	92
100007	EZ-RJPRO HD Convenience Pack	92
100008	EZ-RJ45 Combo (24)	92
100009C	EZ-RJ45 Cat6 (10)	46
100010B	EZ-RJ45 Cat6 (100 Box)	46
100010C	EZ-RJ45 Cat6 (50)	46
100011C	EZ-RJ45 Cat6 Combo Pack (30)	47
100012	EZ-RJ45 Basic Installation Kit Bundle	93
100015	EZ-RJ45 Cat5e (15)	46
100016	EZ-RJPRO HD Basic Installation Kit Bundle	93
100018C	ezEX-RJ45 Shielded Connectors, ezEX44 (10)	45
100019C	ezEX-RJ45 Shielded Connectors, ezEX48 (10)	45
100020	EZ-RJ45 Shielded Cat5e/6 (Internal Ground) (50)	47
100020C	EZ-RJ45 Shielded Cat5e/6 (Internal Ground) (50)	47
100021C	EZ-RJ45 Shielded Cat5e/6 (Internal Ground) (10)	47
100022	EZ-RJ45 Shielded Cat5e/6 (External Ground) (50)	47
100022C	EZ-RJ45 Shielded Cat5e/6 (External Ground) (50)	47
100023C	EZ-RJ45 Shielded Cat5e/6 (External Ground) (10)	47
100024C	ezEX-RJ45 Shielded Connectors, ezEX44, (Internal Ground) (50)	45
100025C	ezEX-RJ45 Shielded Connectors, ezEX44, (External Ground) (50)	45
100026B	EZ-RJ12/11 Std. Tab (100)	46
100026C	EZ-RJ12/11 Std. Tab (50)	46
100026LTB	EZ-RJ12/11 Long Tab (100)	46
100026LTC	EZ-RJ12/11 Long Tab (50)	46
100027C	ezEX-RJ45 Shielded Connectors, ezEX48, (External Ground) (50)	45
100028C	ezEX-RJ45 Shielded Connectors, ezEX44 (50)	45
100029C	ezEX-RJ45 Shielded Connectors, ezEX48 (50)	45
100030B-C	Strain Relief, Cat6, Blue (50)	53
100030BK-C	Strain Relief, Cat6, Black(50)	53
100030GR-C	Strain Relief, Cat6, Green (50)	53
100030GY-C	Strain Relief, Cat6, Grey (50)	53
100030R-C	Strain Relief, Cat6, Red (50)	53
100030Y-C	Strain Relief, Cat6, Yellow (50)	53
100031B-BG	RJ45 Boots, 5.5mm OD, Blue (25)	53
100031BK-BG	RJ45 Boots, 5.5mm OD, Black (25)	53
100031GR-BG	RJ45 Boots, 5.5mm OD, Green (25)	53
100031GY-BG	RJ45 Boots, 5.5mm OD, Grey (25)	53

100031O-BG	RJ45 Boots, 5.5mm OD, Orange (25)	53
100031P-BG	RJ45 Boots, 5.5mm OD, Purple (25)	53
100031R-BG	RJ45 Boots, 5.5mm OD, Red (25)	53
100031W-BG	RJ45 Boots, 5.5mm OD, White (25)	53
100031Y-BG	RJ45 Boots, 5.5mm OD, Yellow (25)	53
100032B-BG	RJ45 Boots, 6mm OD, Blue (25)	53
100032BK-BG	RJ45 Boots, 6mm OD, Black (25)	53
100032GR-BG	RJ45 Boots, 6mm OD, Green (25)	53
100032GY-BG	RJ45 Boots, 6mm OD, Grey (25)	53
100032O-BG	RJ45 Boots, 6mm OD, Orange (25)	53
100032P-BG	RJ45 Boots, 6mm OD, Purple (25)	53
100032R-BG	RJ45 Boots, 6mm OD, Red (25)	53
100032W-BG	RJ45 Boots, 6mm OD, White (25)	53
100032Y-BG	RJ45 Boots, 6mm OD, Yellow (25)	53
100033B-BG	RJ45 Boots, 6.5mm OD, Blue (25)	53
100033BK-BG	RJ45 Boots, 6.5mm OD, Black (25)	53
100033GR-BG	RJ45 Boots, 6.5mm OD, Green (25)	53
100033GY-BG	RJ45 Boots, 6.5mm OD, Grey (25)	53
100033O-BG	RJ45 Boots, 6.5mm OD, Orange (25)	53
100033P-BG	RJ45 Boots, 6.5mm OD, Purple (25)	53
100033R-BG	RJ45 Boots, 6.5mm OD, Red (25)	53
100033W-BG	RJ45 Boots, 6.5mm OD, White (25)	53
100033Y-BG	RJ45 Boots, 6.5mm OD, Yellow (25)	53
100034B-BG	RJ45 Boots, 7mm OD, Blue (25)	53
100034BK-BG	RJ45 Boots, 7mm OD, Black (25)	53
100034GR-BG	RJ45 Boots, 7mm OD, Green (25)	53
100034GY-BG	RJ45 Boots, 7mm OD, Grey (25)	53
100034O-BG	RJ45 Boots, 7mm OD, Orange (25)	53
100034P-BG	RJ45 Boots, 7mm OD, Purple (25)	53
100034R-BG	RJ45 Boots, 7mm OD, Red (25)	53
100034W-BG	RJ45 Boots, 7mm OD, White (25)	53
100034Y-BG	RJ45 Boots, 7mm OD, Yellow (25)	53
100037R-BG	RJ45 Boots, 7.5mm OD, Red (25)	53
100037B-BG	RJ45 Boots, 7.5mm OD, Blue (25)	53
100037BK-BG	RJ45 Boots, 7.5mm OD, Black (25)	53
100038R-BG	RJ45 Boots, 8mm OD, Red (25)	53
100038B-BG	RJ45 Boots, 8mm OD, Blue (25)	53
100038BK-BG	RJ45 Boots, 8mm OD, Black (25)	53
100039R-BG	RJ45 Boots, 8.5mm OD, Red (25)	53
100039B-BG	RJ45 Boots, 8.5mm OD, Blue (25)	53
100039BK-BG	RJ45 Boots, 8.5mm OD, Black (25)	53
100035	EZ-RJ45 Strain Relief, Cat5e, Clear (50)	47
100035C	EZ-RJ45 Strain Relief, Cat5e, Clear (50)	47
100036	EZ-RJ45 Strain Relief, Cat6, Clear (50)	47
100036C	EZ-RJ45 Strain Relief, Cat6, Clear (50)	47
100046C	ezEX-RJ45 Shielded Connectors, ezEX38 (10)	45
100047C	ezEX-RJ45 Shielded Connectors, ezEX38 (50)	45
100048C	ezEX-RJ45 Shielded Connectors, ezEX38, (Internal Ground) (25)	45
100054BL	Replacement Blade Set for P/N 100054C	18
100054C	EZ-RJPRO HD Crimp Tool	18, 92, 93
100054SBL-10C	Replacement RJ45 Blades (10)	18
100055BL	Replacement Blade Set for P/N 100055C	21
100055C	PROAMP Crimp Tool	21
100060C	EXO Crimp Frame only	17
100061C	EXO Crimp Frame with EXO-EX Die	17
100062C	EXO Crimp Frame with EZ-RJ45 Die	16
100071C	EXO-EX Die only	17
100071BL	EXO-EX Die Blades (2)	17
100072C	EZ-RJ45 Die only	16
100072BL	EZ-RJ45 & EZ-RJ12/11Die Blades (2)	16

100073C	EZ-RJ12/11 Die only	16	105093	RJ45 Boots, 7mm OD, Black (100)	53
100111C	Non-Impact PDT with EZ-Data Cut Blade	30	105094	RJ45 Boots, 7mm OD, Grey (100)	53
100543	EZ-RJ45 Die for P/N 100544	19	105095	RJ45 Boots, 7mm OD, Green (100)	53
100543BL	Replacement Blade for P/N 100543	19	105096	RJ45 Boots, 7mm OD, Yellow (100)	53
100543K1	EZ-Viking Field Service Kit	19	105097	RJ45 Boots, 7mm OD, White (100)	53
100544	EZ-Viking Crimp Tool	19	105098	RJ45 Boots, 7mm OD, Purple (100)	53
105003	EZ-RJ45 Cat5e (Bulk)	46	105099	RJ45 Boots, 7mm OD, Orange (100)	53
105003BG	EZ-RJ45 Cat5e (Bag)	46	105100	RJ45 Boots, 7.5mm OD, Blue (100)	53
105004	EZ-RJ45 Cat6 (Bulk)	46	105101	RJ45 Boots, 7.5mm OD, Black (100)	53
105004BG	EZ-RJ45 Cat6 (Bag)	46	105102	RJ45 Boots, 7.5mm OD, Red (100)	53
105005	EZ-RJ12/11 Std. Tab (Bulk)	46	105103	RJ45 Boots, 8mm OD, Blue (100)	53
105005LT	EZ-RJ12/11 Long Tab (Bulk)	46	105104	RJ45 Boots, 8mm OD, Black (100)	53
105006	Strain Relief, Cat6, Red (500)	53	105105	RJ45 Boots, 8mm OD, Red (100)	53
105007	Strain Relief, Cat6, Blue (500)	53	105106	RJ45 Boots, 8.5mm OD, Blue (100)	53
105008	Strain Relief, Cat6, Grey (500)	53	105107	RJ45 Boots, 8.5mm OD, Black (100)	53
105009	Strain Relief, Cat6, Green (500)	53	105108	RJ45 Boots, 8.5mm OD, Red (100)	53
105010	Strain Relief, Cat6, Yellow (500)	53	106100	RJ22, Flat/Stranded (500)	48
105011	Strain Relief, Cat6, Black (500)	53	106102C	RJ22, Flat/Stranded (25)	48
105015	EZ-RJ45 Strain Relief, Cat5e, Clear (500)	47	106103J	RJ22, Flat/Stranded (100)	48
105016	EZ-RJ45 Strain Relief, Cat6, Clear (500)	47	106110	RJ11, Flat/Stranded (500)	48
105020	EZ-RJ45 Shielded Cat5e/6 (Internal Ground) (100)	47	106112C	RJ11, Flat/Stranded (25)	48
105020BG	EZ-RJ45 Shielded Cat5e/6 (Internal Ground) (Bag) (100)	47	106113J	RJ11, Flat/Stranded (100)	48
105022	EZ-RJ45 Shielded Cat5e/6 (External Ground) (100)	47	106115	RJ11, Round/Stranded (500)	48
105022BG	EZ-RJ45 Shielded Cat5e/6 (External Ground) (Bag) (100)	47	106117C	RJ11, Round/Stranded (25)	48
105023	ezEX-RJ45 Connectors, ezEX38 (500)	45	106118J	RJ11, Round/Stranded (100)	48
105024	ezEX-RJ45 Connectors, ezEX44 (500)	45	106120	RJ11, Round/Solid (500)	48
105025	ezEX-RJ45 Connectors, ezEX48 (500)	45	106122C	RJ11, Round/Solid (25)	48
105026	ezEX-RJ45 Connectors, ezEX38, internal ground (100)	45	106123J	RJ11, Round/Solid (100)	48
105027	ezEX-RJ45 Connectors, ezEX44, internal ground (100)	45	106125	RJ12, Flat/Stranded (500)	48
105028	ezEX-RJ45 Connectors, ezEX44, external ground (100)	45	106127C	RJ12, Flat/Stranded (25)	48
105029	ezEX-RJ45 Connectors, ezEX48, external ground (100)	45	106128J	RJ12, Flat/Stranded (100)	48
105060	RJ45 Boots, 5.5mm OD, Red (100)	53	106130	RJ12, Round/Stranded (500)	48
105061	RJ45 Boots, 5.5mm OD, Blue (100)	53	106132C	RJ12, Round/Stranded (25)	48
105062	RJ45 Boots, 5.5mm OD, Black (100)	53	106133J	RJ12, Round/Stranded (100)	48
105063	RJ45 Boots, 5.5mm OD, Grey (100)	53	106135	RJ12, Round/Solid (500)	48
105064	RJ45 Boots, 5.5mm OD, Green (100)	53	106137C	RJ12, Round/Solid (25)	48
105065	RJ45 Boots, 5.5mm OD, Yellow (100)	53	106138J	RJ12, Round/Solid (100)	48
105066	RJ45 Boots, 5.5mm OD, White (100)	53	106140	RJ45 Cat5e, Flat/Stranded (500)	48
105067	RJ45 Boots, 5.5mm OD, Purple (100)	53	106142C	RJ45 Cat5e, Flat/Stranded (25)	48
105068	RJ45 Boots, 5.5mm OD, Orange (100)	53	106143J	RJ45 Cat5e, Flat/Stranded (100)	48
105071	RJ45 Boots, 6mm OD, Red (100)	53	106145	RJ45 Cat5e, Round/Stranded (500)	48
105072	RJ45 Boots, 6mm OD, Blue (100)	53	106147C	RJ45 Cat5e, Round/Stranded (25)	48
105073	RJ45 Boots, 6mm OD, Black (100)	53	106148J	RJ45 Cat5e, Round/Stranded (100)	48
105074	RJ45 Boots, 6mm OD, Grey (100)	53	106150	RJ45 Cat5e, Round/Solid (500)	48
105075	RJ45 Boots, 6mm OD, Green (100)	53	106152C	RJ45 Cat5e, Round/Solid (25)	48
105076	RJ45 Boots, 6mm OD, Yellow (100)	53	106153J	RJ45 Cat5e, Round/Solid (100)	48
105077	RJ45 Boots, 6mm OD, White (100)	53	106160	RJ45 Cat5e, Round/Stranded (500)	48
105078	RJ45 Boots, 6mm OD, Purple (100)	53	106162C	RJ45 Cat5e, Round/Stranded (25)	48
105079	RJ45 Boots, 6mm OD, Orange (100)	53	106163J	RJ45 Cat5e, Round/Stranded (100)	48
105081	RJ45 Boots, 6.5mm OD, Red (100)	53	106165	RJ45 Cat5e, Round/Solid (500)	48
105082	RJ45 Boots, 6.5mm OD, Blue (100)	53	106167C	RJ45 Cat5e, Round/Solid (25)	48
105083	RJ45 Boots, 6.5mm OD, Black (100)	53	106168BG	RJ45 Cat5e, Round/Solid (Bag) (100)	48
105084	RJ45 Boots, 6.5mm OD, Grey (100)	53	106168J	RJ45 Cat5e, Round/Solid (100)	48
105085	RJ45 Boots, 6.5mm OD, Green (100)	53	106170	RJ45 Cat6, Round/Stranded (500)	49
105086	RJ45 Boots, 6.5mm OD, Yellow (100)	53	106172C	RJ45 Cat6, Round/Stranded (25)	49
105087	RJ45 Boots, 6.5mm OD, White (100)	53	106173J	RJ45 Cat6, Round/Stranded (100)	49
105088	RJ45 Boots, 6.5mm OD, Purple (100)	53	106175	RJ45 Cat6, Round/Solid (500)	48
105089	RJ45 Boots, 6.5mm OD, Orange (100)	53	106177C	RJ45 Cat6, Round/Solid (25)	48
105091	RJ45 Boots, 7mm OD, Red (100)	53	106178J	RJ45 Cat6, Round/Solid (100)	48
105092	RJ45 Boots, 7mm OD, Blue (100)	53	106180C	RJ45 Cat5e, Round/Stranded (100)	48

106182C	RJ45 Cat5e, Round/Stranded (50)	48
106183C	RJ45 Cat5e, Round/Stranded (10)	48
106185	RJ45 Cat6, Round/Solid, High-Performance (500)	49
106187C	RJ45 Cat6, Round/Solid, High-Performance (25)	49
106188J	RJ45 Cat6, Round/Solid, High-Performance (100)	49
106189	RJ45 Cat6, Round/Solid, High-Performance Liners (50)	49
106190	RJ45 Cat6A 10Gig (100)	49
106191	RJ45 Cat6A 10Gig (25)	49
106192	RJ45 Cat6A 10Gig (50)	49
106192C	RJ45 Cat6A 10Gig (50)	49
106193C	RJ45 Cat6A 10Gig (10)	49
106194	RJ45 Cat6A 10Gig Liners (50)	49
106195	RJ45 Cat6A 10Gig Connectors (100)	49
106197	RJ45 Cat6A 10Gig Connectors (50)	49
106197C	RJ45 Cat6A 10Gig Connectors (50)	49
106198C	RJ45 Cat6A 10Gig Connectors (10)	49
106205	RJ45 Cat6, Round/Solid, Shielded High-Performance (100)	48
106206J	RJ45 Cat6, Round/Solid, Shielded High-Performance (100)	48
106207C	RJ45 Cat6, Round/Solid, Shielded High-Performance (50)	48
106208C	RJ45 Cat6, Round/Solid, Shielded High-Performance (10)	48
106211C	In-Line Coupler, Light Almond (2)	55
106220	Cat6A Flex Connectors, Non-Shielded (1)	44
106230	Cat6A Flex Connectors, Shielded (1)	44
106240	RJ45 Cat6A/7 28-26AWG STP, Solid/Stranded (100)	50
106241	RJ45 Cat6A/7 28-26AWG STP, Solid/Stranded (25)	50
106242	RJ45 Cat6A/7 28-26AWG STP, Solid/Stranded (50)	50
106243C	RJ45 Cat6A/7 28-26AWG STP, Solid/Stranded (10)	50
106244	RJ45 Cat6A/7 Spare Liners (50)	50
106245	RJ45 Cat6A/7 Spare Spacer Bars (50)	50
106250	PoE+ 10Gig Shielded RJ45 Field Plugs (1)	51
106251C	PoE+ 10Gig Shielded RJ45 Field Plugs (2)	51
202003J	EZ-RJ45 Cat5e (100)	46
202010J	EZ-RJ45 Cat6 (100)	46
202015J	EZ-RJ45 Cat5e 50/50 Combo (50 Each)	47
202016J	EZ-RJ45 Cat6 50/50 Combo (50 Each)	47
202020J	EZ-RJ45 Shielded Cat5e/6, Internal Ground (50)	47
202022J	EZ-RJ45 Shielded Cat5e/6, External Ground (50)	47
202026J	EZ-RJ11/12 Std. Tab (100)	46
202035J	EZ-RJ45 Strain Relief, Cat5e, Clear (100)	47
202036J	EZ-RJ45 Strain Relief, Cat6, Clear (100)	47
202038J	ezEX-RJ45 Connectors, ezEX38 (100)	45
202044J	ezEX-RJ45 Connectors, ezEX44 (100)	45
202048J	ezEX-RJ45 Connectors, ezEX48 (100)	45
202049J	ezEX-RJ45 Connectors, ezEX38, Internal Ground (50)	45
202050J	ezEX-RJ45 Connectors, ezEX44, Internal Ground (50)	45
202051J	ezEX-RJ45 Connectors, ezEX44, External Ground (50)	45
202052J	ezEX-RJ45 Connectors, ezEX48, External Ground (50)	45
HPH16-25	HPH High-Performance J-Hook, Standard, 1" (25)	62
HPH16AC-25	HPH High-Performance J-Hook, 90°, 1" (25)	62
HPH16W-25	HPH High-Performance J-Hook, Batwing, 1" (25)	62
HPH32-25	HPH High-Performance J-Hook, Standard, 2" (25)	62
HPH32AC-25	HPH High-Performance J-Hook, 90°, 2" (25)	62
HPH32W-25	HPH High-Performance J-Hook, Batwing, 2" (25)	62
HPH48-25	HPH High-Performance J-Hook, Standard, 3" (25)	62
HPH48AC-25	HPH High-Performance J-Hook, 90°, 3" (25)	62
HPH48W-25	HPH High-Performance J-Hook, Batwing, 3" (25)	62
HPH64-25	HPH High-Performance J-Hook, Standard, 4" (25)	62
HPH64AC-25	HPH High-Performance J-Hook, Batwing, 4" (25)	62
HPH64W-25	HPH High-Performance J-Hook, Batwing, 4" (25)	62
HPH16-25R	HPH High-Performance J-Hook, Standard, 1", Red (25)	63

HPH16-25BL	HPH High-Performance J-Hook, Standard, 1", Blue (25)	63
HPH16-25BK	HPH High-Performance J-Hook, Standard, 1", Black (25)	63
HPH16W-25R	HPH High-Performance J-Hook, Batwing, 1", Red (25)	63
HPH16W-25BL	HPH High-Performance J-Hook, Batwing, 1", Blue (25)	63
HPH16W-25BK	HPH High-Performance J-Hook, Batwing, 1", Black (25)	63
HPH32-25R	HPH High-Performance J-Hook, Standard, 2", Red (25)	63
HPH32-25BL	HPH High-Performance J-Hook, Standard, 2", Blue (25)	63
HPH32-25BK	HPH High-Performance J-Hook, Standard, 2", Black (25)	63
HPH32W-25R	HPH High-Performance J-Hook, Batwing, 2", Red (25)	63
HPH32W-25BL	HPH High-Performance J-Hook, Batwing, 2", Blue (25)	63
HPH32W-25BK	HPH High-Performance J-Hook, Batwing, 2", Black (25)	63
HPH48-25R	HPH High-Performance J-Hook, Standard, 3", Red (25)	63
HPH48-25BL	HPH High-Performance J-Hook, Standard, 3", Blue (25)	63
HPH48-25BK	HPH High-Performance J-Hook, Standard, 3", Black (25)	63
HPH48W-25R	HPH High-Performance J-Hook, Batwing, 3", Red (25)	63
HPH48W-25BL	HPH High-Performance J-Hook, Batwing, 3", Blue (25)	63
HPH48W-25BK	HPH High-Performance J-Hook, Batwing, 3", Black (25)	63
HPH64-25R	HPH High-Performance J-Hook, Standard, 4", Red (25)	63
HPH64-25BL	HPH High-Performance J-Hook, Standard, 4", Blue (25)	63
HPH64-25BK	HPH High-Performance J-Hook, Standard, 4", Black (25)	63
HPH64W-25R	HPH High-Performance J-Hook, Batwing, 4", Red (25)	63
HPH64W-25BL	HPH High-Performance J-Hook, Batwing, 4", Blue (25)	63
HPH64W-25BK	HPH High-Performance J-Hook, Batwing, 4", Black (25)	63
HPH16MH-10	HPH High Performance J-Hook, Standard, 1" w/Magnet, Side-Mount (10)	64
HPH16MH-10R	HPH High Performance J-Hook, Standard, 1", Red, w/Magnet, Side-Mount (10)	64
HPH16MH-10BL	HPH High Performance J-Hook, Standard, 1", Blue, w/Magnet, Side-Mount (10)	64
HPH16MH-10BK	HPH High Performance J-Hook, Standard, 1", Black, w/Magnet, Side-Mount (10)	64
HPH16MV-10	HPH High Performance J-Hook, Standard, 1" w/Magnet, Top-Mount (10)	64
HPH16MV-10R	HPH High Performance J-Hook, Standard, 1", Red, w/Magnet, Top-Mount (10)	64
HPH16MV-10BL	HPH High Performance J-Hook, Standard, 1", Blue, w/Magnet, Top-Mount (10)	64
HPH16MV-10BK	HPH High Performance J-Hook, Standard, 1", Black, w/Magnet, Top-Mount (10)	64
HPH32MH-10	HPH High Performance J-Hook, Standard, 2" w/Magnet, Side-Mount (10)	64
HPH32MH-10R	HPH High Performance J-Hook, Standard, 2", Red, w/Magnet, Side-Mount (10)	64
HPH32MH-10BL	HPH High Performance J-Hook, Standard, 2", Blue, w/Magnet, Side-Mount (10)	64
HPH32MH-10BK	HPH High Performance J-Hook, Standard, 2", Black, w/Magnet, Side-Mount (10)	64
HPH32MV-10	HPH High Performance J-Hook, Standard, 2" w/Magnet, Top-Mount (10)	64
HPH32MV-10R	HPH High Performance J-Hook, Standard, 2", Red, w/Magnet, Top-Mount (10)	64
HPH32MV-10BL	HPH High Performance J-Hook, Standard, 2", Blue, w/Magnet, Top-Mount (10)	64
HPH32MV-10BK	HPH High Performance J-Hook, Standard, 2", Black, w/Magnet, Top-Mount (10)	64
JH12-25	J-Hook, Standard, 3/4" Size 12 (25)	65
JH12-100	J-Hook, Standard, 3/4" Size 12 (100)	65
JH12AC-25	J-Hook, 90° Standard, 3/4" Size 12 (25)	65
JH12AC-100	J-Hook, 90° Standard, 3/4" Size 12 (100)	65

JH12ACFM24-100	J-Hook, Hammer-On, Swivels 360°, 3/4" Size 12, for 1/8"-1/4" flange (100)	65	JH64HOK24-25	J-Hook, Hammer-On, 4" Size 64, for 1/8"-1/4" flange (25)	65
JH12ACFM58-100	J-Hook, Hammer-On, Swivels 360°, 3/4" Size 12, for 5/16"-1/2" flange (100)	65	JH64HOK58-25	J-Hook, Hammer-On, 4" Size 64, for 5/16"-1/2" flange (25)	65
JH12ACSSBC-100	J-Hook, Spring Steel Beam Clamp, 3/4" Size 12, for 1/8"-1/2" flange (100)	65	JH64W-25	J-Hook, Batwing Standard, 4" Size 64 (25)	65
JH12BC-100	J-Hook, Beam Clamp, Swivels 360°, 3/4" Size 12, for 1/8"-1/2" flange (100)	65	JH701	Female Hex Adapter for 1/4" Male Driver	68, 69
JH12HOK24-100	J-Hook, Hammer-On, 3/4" Size 12, for 1/8"-1/4" flange (100)	65	JH702	Hex Adapter, Open End 3/8"	68, 69
JH12HOK58-100	J-Hook, Hammer-On, 3/4" Size 12, for 5/16"-1/2" flange (100)	65	JH703	Hex Adapter, Female Open End 5/8"	68, 69
JH12W-25	J-Hook, Batwing Standard, 3/4" Size 12 (25)	65	JH705	1/2" NPT Adapter	68, 69
JH12W-100	J-Hook, Batwing Standard, 3/4" Size 12 (100)	65	JH707	Drill Driver Adapter	68, 69
JH21-25	J-Hook, Standard, 1 5/16" Size 21 (25)	65	JH708	Wire & Chain Adapter	68, 69
JH21-100	J-Hook, Standard, 1 5/16" Size 21 (100)	65	JH709	Base Adapter, 1/2" Hex	68, 69
JH21AC-25	J-Hook, 90° Standard, 1 5/16" Size 21 (25)	65	JH711	Keyless Chuck Adapter, 3/8"	68, 69
JH21AC-100	J-Hook, 90° Standard, 1 5/16" Size 21 (100)	65	JH712	Xtender Pole – 12	68
JH21ACFM24-100	J-Hook, Hammer-On, Swivels 360°, 1 5/16" Size 21, for 1/8"-1/4" flange (100)	65	JH718	Xtender Pole – 18	68
JH21ACFM58-100	J-Hook, Hammer-On, Swivels 360°, 1 5/16" Size 21, for 5/16"-1/2" flange (100)	65	JH802-100	Bridle Rings, 10x24 – 3/4" ID	67
JH21ACSSBC-100	J-Hook, Spring Steel Beam Clamp, 1 5/16" Size 21, for 1/8"-1/2" flange (100)	65	JH804-100	Bridle Rings, 10x24 – 2" ID	67
JH21BC-100	J-Hook, Beam Clamp, Swivels 360°, 1 5/16" Size 21, for 1/8"-1/2" flange (100)	65	JH807-100	Bridle Rings, 0.25x20 – 1.1/4" ID	67
JH21HOK24-100	J-Hook, Hammer-On, 1 5/16" Size 21, for 1/8"-1/4" flange (100)	65	JH808-100	Bridle Rings, 0.25x20 – 2" ID	67
JH21HOK58-100	J-Hook, Hammer-On, 1 5/16" Size 21, for 5/16"-1/2" flange (100)	65	JH809-50	Bridle Rings, 0.25x20 – 4" ID	67
JH21W-25	J-Hook, Batwing Standard, 1 5/16" Size 21 (25)	65	JH813-100	Bridle Rings, 0.25 Wood Screw – 1.25" ID	67
JH21W-100	J-Hook, Batwing Standard, 1 5/16" Size 21 (100)	65	JH814-100	Bridle Rings, 0.25 Wood Screw – 2" ID	67
JH32-25	J-Hook, Standard, 2" Size 32 (25)	65	JH807M-10	Bridle Ring, 1 1/4", with top mount magnet (10)	64
JH32-100	J-Hook, Standard, 2" Size 32 (100)	65	JH808M-10	Bridle Ring, 2", with top mount magnet (10)	64
JH32AC-25	J-Hook, 90° Standard, 2" Size 32 (25)	65	JH901-100	Vertical Overhang (C Purlin) (100)	66, 67
JH32AC-100	J-Hook, 90° Standard, 2" Size 32 (100)	65	JH902-100	Angled Overhang (Z Purlin) (100)	66, 67
JH32ACFM24-100	J-Hook, Hammer-On, Swivels 360°, 2" Size 32, for 1/8"-1/4" flange (100)	65	JH910-100	Hammer-On Beam Clamp, 1/8-1/4" (100)	66, 67
JH32ACFM58-100	J-Hook, Hammer-On, Swivels 360°, 2" Size 32, for 5/16"-1/2" flange (100)	65	JH911-100	Hammer-On Beam Clamp, 5/16-1/2" (100)	66, 67
JH32ACSSBC-100	J-Hook, Spring Steel Beam Clamp, 2" Size 32, for 1/8"-1/2" flange (100)	65	JH915	Spring Steel Hammer-On Beam Clamp for 1/8"-1/4" flange	66, 67
JH32BC-100	J-Hook, Beam Clamp, Swivels 360°, 2" Size 32, for 1/8"-1/2" flange (100)	65	JH916	Spring Steel Hammer-On Beam Clamp for 5/16"-1/2" flange	66, 67
JH32HOK24-100	J-Hook, Hammer-On, 2" Size 32, for 1/8"-1/4" flange (100)	65	JH920-100	Angle Clip 90° 1/4-20 (100)	66, 67
JH32HOK58-100	J-Hook, Hammer-On, 2" Size 32, for 5/16"-1/2" flange (100)	65	JH930-100	Angle Clip 90 – End Hook, Powder Actuated Nail (100)	66, 67
JH32W-25	J-Hook, Batwing Standard, 2" Size 32 (25)	65	JH932-100	Angle Clip 90 – Powder Actuated Nail (100)	66, 67
JH32W-100	J-Hook, Batwing Standard, 2" Size 32 (100)	65	JH940-100	1/4" Eye Lag Screw (100)	66, 67
JH64-25	J-Hook, Standard, 4" Size 64 (25)	65	JH941-100	2" Overall Self Drill Eye Lag Screw (100)	66, 67
JH64AC-25	J-Hook, 90° Standard, 4" Size 64 (25)	65	JH960-100	Multi-Function Clip, Batwing (100)	66, 67
JH64ACFM24-25	J-Hook, Hammer-On, Swivels 360°, 4" Size 64, for 1/8"-1/4" flange (25)	65	JH965-50	Pressed Beam Clamp for 1/2" Flanges (50)	66, 67
JH64ACFM58-25	J-Hook, Hammer-On, Swivels 360°, 4" Size 64, for 5/16"-1/2" flange (25)	65	JH966-100	Beam Clamp for 1/8"-1/2" Flange (100)	66, 67
JH64ACSSBC-25	J-Hook, Spring Steel Beam Clamp, 4" Size 64, for 1/4"-1/2" flange (25)	65	JH967-100	Beam Clamp for 1/8"-1/2" Flange (100)	66, 67
JH64BC-25	J-Hook, Beam Clamp, Swivels 360°, 4" Size 64, for 1/8"-1/2" flange (25)	65	JH975	Installation Tool – Vertical & Angled Overhang	66, 67, 68, 69
			JH980	Eye Lag Driver	66, 67
			MAG420-10	Rare Earth Magnet in housing with 1/4-20 female threads (10)	64
			T103C	BNC Adapter Kit	86
			T105C	ID Only Network Remotes, #1-5	86
			T109C	MapMaster mini RJ45 Cable Tester	78, 83
			T120C	ID Only Coax Remotes, #1-19	86
			T121C	ID Only Network Remotes, #1-19	86
			T125C	RJ45 to Alligator 12" Cable	86
			T126C	No-Fault, RJ12 Cable	86
			T127C	ID Only Coax Remotes, #1-8	86
			T128C	ID Only Network Remotes, #1-12	86
			T130	VDV MapMaster 3.0 Cable Tester	76, 77
			T130K1	VDV MapMaster 3.0 Cable Tester Kit	77
			T130K2	VDV MapMaster 3.0 Cable Tester PRO Kit	77
			T130K3	VDV MapMaster 3.0 Cable Tester Deluxe PRO Kit	76
			T130K4	VDV MapMaster 3.0 Network and Coax Cable Tester Field Kit	77
			T130K5	VDV MapMaster 3.0 Network and Coax Field Kit	77
			T138	Cable Tester Smart Remotes, #1-8, Case	87
			T139	Cable Tester Smart Remotes, #2-8, Case	87

T301C	110V Outlet Tester	85
T302C	GFCI Socket Tester	85
T305C	AC Voltage Detector	85
T62	RECON Test Set	80
TAD001	F Connector Coupler	43
TAK010	Hanging Strap w/Carabiner Clip	87
TAK020	Prowler Kickstand	87
TAK030	Network Accessory Kit	86
TAR104	Net Chaser Active Remote	86
TCA004	Cable Assembly, Screw-On FJack to Push-On F Plug, 12"	86
TCA006	TCA006 Coax Toner Cable	86
TCA007	Micro USB Cable	86
TCA015	Cable Assembly, 24, 8-Way Alligator Clips to RJ45	86
TCA016	Network Patch Cable, 12" Cat5e FTP	86
TCB300	Cable Prowler Cable Test Kit	75, 83
TCB400	Cable Prowler Deluxe PRO Test Kit	75
TCB360K1	Cable Prowler PRO Test Kit	74, 83
TFT100	Fault Trapper Tester	84
TG210C	ToneMaster High-Powered Tone Generator w/Alligator Clips	79
TG210K1	ToneMaster w/Alligator Clips and ToneSeeker Set, Hip Pouch	79
TG210K1C	Professional Tone and Probe Kit w/Alligator Clips, Clamshell	79
TG220C	ToneMaster High-Powered Tone Generator w/Angled Bed-of-Nails Clips	79
TG220K1	ToneMaster w/Angled Bed-of-Nails and ToneSeeker Set, Hip Pouch	79
TG220K1C	Professional Tone and Probe Kit w/ABN Clips, Clamshell	79
TNC950AR	Net Chaser Ethernet Speed Certifier Tester Kit	70, 83
TNC950DX	Deluxe Net Chaser Tester Kit	71
TNP700	Net Prowler Network Test Kit	73, 83
TNP800	Net Prowler Deluxe PRO Test Kit	73
TNP850K1	Net Prowler PRO Test Kit	72, 83
TP150	Tone and Probe Set	81
TP250C	ToneSeeker Tone Tracer Probe	79
TP500C	LANSeeker Cable Tester	78, 82
TP500MRC	LANSeeker Master Remote	78, 86
TPS100C	PoE Detector	81
TPS120	Power Supply for Net Chaser	87
TRK120	ID Only Coax Remotes, #1-20	86
TRK220	ID Only Network Remotes, #1-20	86

Alpha Index

110 EZ-Data Cut Blade	30
Bongo Ties	69
BR1 Multi-Stripper	13
Bridle Rings	67
Cable Jacket Slitters	9
Cable Prowler Test Kits	74, 75
Cable Tie Gun	33
Can Wrench	33
Cat6A Flex Connectors	44
Coax Adapters	43
Compression Connectors	40, 41, 42, 43, 44, 45, 46
Connector Removal Tools	34, 35

Cyclops Stripper	13
E Series Coax Strippers	15
EX0 Crimpers	16, 17
EX0 Termination Kits	88, 89, 92, 96, 97
ezEX-RJ45 Connectors	45, 92, 96, 97
EZ-RJ12/11 Connectors	46
EZ-RJ45 Connectors	46, 47
EZ-RJ45 Crimp Tools	18, 19
EZ-SnapJacks	57
EZ-Viking Crimp Tool	19
Fault Trapper Tester	84
J Hooks and J Hook Hardware	62, 63, 64, 65
Kit, Connectivity	92
Kit, Convenience Packs	92
Kit, Installation Bundles	93
Kits, Termination	92, 93, 96, 97
Kit, 10Gig Termination	90, 91
Kit, Twisted Pair Termination	88, 89
Keystone Blank Inserts	55
Keystone Coupler	55
Keystone Jacks	54, 55
LanSeeker Cable Tester	78
Maxim Strippers	10
Minim Stripper	11
Net Chaser Ethernet Speed Certifier Tester	70, 71
Net Prowler Test Kits	72, 73
Patch Panels	58, 59, 60, 61
PoE Detector	81
PRO-Strike Punchdown Tool	28
PROAMP Crimp Tool	21
PRO Drywall Saw	34
PT Punchdown Tool	30
ProStrip 25R Coax Stripper	15
ProStrip Wire Strippers	11
Punchdown Blades	29
RECON Test Set	80
RJ11/12 Connectors	48
RJ22 Connectors	48
RJ45 Boots	53
RJ45 Cat6A 10Gig Connectors	49
RJ45 Connectors	48, 49
Screwdriver Sets	36, 37, 38, 39, 97
SealSmart Compression Connectors	40, 41, 42
SealSmart Crimp Tools	22, 23
SealSmart Coax Strippers	14
Smart Remote Kit	87
Strain Reliefs, Color Coded	53
Strain Reliefs, EZ Snag Proof	47
Telecom Splicing Connectors	43
Telecom Pliers	32
Tele-Titan Crimp Tool	21
Tele-TitanXG Crimp Tool	20
Tele-TitanXG 2.0 Crimp Tool	20
Tester Accessories	86, 87
Tone and Probe Set	79, 81
ToneMaster	79
ToneSeeker	79
VDV MapMaster 3.0	76, 77
Wall Plates	56
XTender Pole & Accessories	68, 69

WARNING - Read Before Use

Docs Pot Magnets (PM90) have a magnetic core made with neodymium, which is sunk in a steel pot in order to intensify the adhesive force of the magnet. That is why they are called “pot” magnets. They have a nominal breakaway strength of 90 pounds set by the factory. However, there are many factors that can influence the breakaway load, such as the composition and thickness of the base metal, the direction of the load whether mostly tension or shear, any coating on the base metal, the finish of the base metal and anything that effects the coefficient

of friction between the magnet and the base metal. Therefore, each new application should be tested by setting the magnet and then giving it a tug to ensure that the breakaway strength is sufficient for the application. Before using a magnet, please refer to the warnings at:

For more information on Rare Earth Magnet warnings, please visit our website. www.platinumtools.com/resources/documentation/magnets/



Danger – Swallowing

Children can swallow small magnets. If several magnets are swallowed, they can become lodged in the intestines and cause major complications, including life-threatening injuries that could require surgery. Keep all magnets out of the reach of children. If magnets are within the reach of children, the children should be supervised at all times to ensure they do not swallow a magnet. If a child has ingested a magnet, seek immediate medical attention.



Danger – Electrical Conductivity

Magnets are made of metal and can conduct electricity. If placed into a power outlet, magnets can cause electrical shock and possible electrocution. If magnets are within the reach of children, the children should be supervised at all times to ensure they do not place a magnet in a power outlet.

In addition, magnets should not be installed in potentially explosive environments because it could cause sparking.



Warning – Contusions, Crushing, Blood Blisters, Cuts

Magnets can have a strong amount of power if brought close enough together. Unsafe handling, such as putting two large magnets too close to each other, can result in the jamming of fingers or skin between magnets, leading to bruises, crush injuries, blood blisters or cuts. Wear heavy protective gloves when handling magnets and always handle with care.



Warning – Injuries Caused by Breaking or Chipping of Magnets

Magnets are brittle and can peel, chip, crack or shatter if they are allowed to slam together. If magnets are shattered, they can send small sharp metal pieces into the air at high speeds. Eye protection is recommended. Treat any broken piece of magnet with care.



Warning – Pacemakers

Magnets can affect the functioning of pacemakers and implanted heart defibrillators because many of these devices have a feature that deactivates the device in a magnetic field. If you have one of these devices, leave a sufficient amount of distance between a magnet and your device. The American Heart Association recommends a distance of at least 6 inches, but we recommend that you consult your physician or another reliable resource to determine a safe distance between where your device is implanted and the magnet based on the magnet size and strength. Warn any other persons who have a pacemaker or implanted heart defibrillator who will be around the magnets.



Warning

Cancer and Reproductive Harm – www.P65Warnings.ca.gov



Warning – Falling Objects

If the magnet is supporting a load that is too heavy, if the magnet has become fatigued, or if there is a material defect, magnets may fail, causing the magnetic hook to loosen from the surface to which it was attached. Falling objects can lead to injuries, some of which may be serious. Do not use magnets in areas where people could sustain injuries from falling objects. Keep in mind that the indicated adhesive force applies only to ideal conditions.



Caution – Cutting or Drilling Magnets

Avoid drilling or machining magnets. The material that is generated can become flammable when converted into a dust or a powder.



Caution – Magnetic Field

These magnets produce a far-reaching, strong magnetic field. The magnetic field can damage magnetic media like floppy disks, credit cards, magnetic ID card cases, cassette tapes, video tapes, older televisions, VCRs, computer monitors, mechanical watches, hearing aids, and speakers. Strong neodymium magnets can also demagnetize ferrite magnets. Keep magnets away from devices and other objects that could be damaged by the strong magnetic field.



Caution – Nickel Allergies

These magnets contain nickel. If you have an allergic reaction to nickel, either avoid contact with these magnets or wear gloves when handling these magnets.



Caution – Shipment Concerns

Magnetic fields can influence airplane navigation devices and postal sorting machines. Consult the International Air Transport Association's Dangerous Goods Regulations, the Federal Aviation Association's regulations, and the United States Postal Service instructions whenever shipping magnets to ensure that the package meets all shipping requirements.



Notice – Magnet Storage

Magnets should be stored at a temperature at or below 80° Celsius. If magnets are stored at a very high temperature, they can become demagnetized. Magnets can also corrode and lose magnetic strength if exposed to moisture. It is recommended that magnets are not used underwater or outdoors in a moist environment.



Notice – Unknown Influence on People

Based on current research, magnetic fields do not have a measureable positive or negative influence on people. While it is unlikely that exposure to magnets may constitute a health risk, it cannot be ruled out entirely. Avoid constant contact with magnets.

Copper Foil Strips w/Conductive Adhesive

P/N 2039

External Ground

Use with shielded cable to ensure a good ground. This sheet illustrates the method and placement of the copper foil strip in relationship to the shielded RJ45 connector with an external ground design.

- 1) This shows the position of the drain wire wrapped around the cable jacket. It is in line with the external ground at the backend of the RJ45.
- 2) Start your copper foil strip in the same direction as your drain wire and continue to wrap until fully wrapped.
- 3) Insert prepped cable into the shielded RJ45 with external ground ready to be terminated!

Internal Ground

Use with shielded cable to ensure a good ground. This sheet illustrates the method and placement of the copper foil strip in relationship to the shielded RJ45 connector with an internal ground design.

Copper Foil:
See Page 50

- 1) This shielded RJ45 has an internal ground so you want to wrap the drain wire at the end of the cable. This section of the cable will be inserted into the backend of the RJ45.
- 2) Start your copper foil strip in the same direction as your drain wire and continue to wrap until fully wrapped.
- 3) Cable is 1/2 way in and needs to be fully inserted. Once seated, it is ready to be terminated.

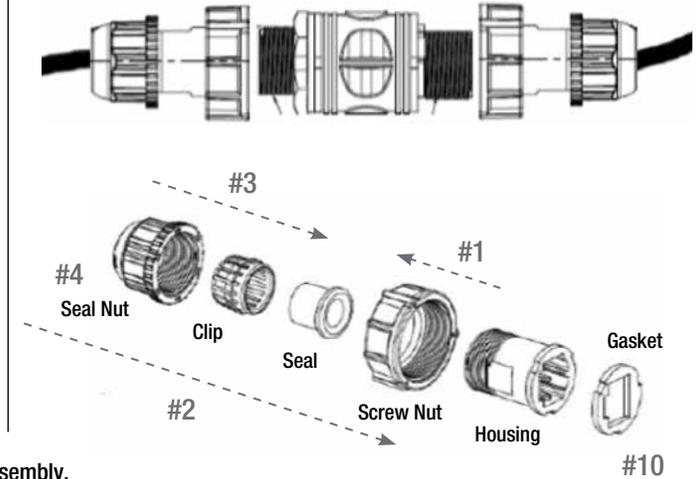
Waterproof RJ45 Splice Coupler Instructions

P/N 740C

Instructions (EACH RJ45 Connector Requires this Prep)

- 1) Slide screw nut over backend of housing until it stops at the flange.
- 2) Insert seal into clip.
- 3) Insert the clip & seal assembly into the backend of the housing until fully seated.
- 4) Screw sealing nut onto the backend of the housing and STOP at the point of feeling some resistance from the gasket.
- 5) Housing assembly is now ready for the cable. Insert cable through the backend and slide down, leaving enough cable to prep and terminate the RJ45 connector.
- 6) Once the RJ45 is terminated, slide the housing assembly up to the backend of the RJ45.
- 7) Rotate RJ45 until the locking tab is in the center of the alignment pins.
- 8) Squeeze locking tab and insert RJ45 until fully seated.
- 9) Secure cable by turning sealing nut until tight at the backend of the housing assembly.
- 10) Remove adhesive backing from the gasket. Push screw nut back. Apply gasket to housing using the RJ45 nose profile as a guide. Be sure adhesive is facing housing.
- 11) RJ45 #1 is ready. Now repeat and prep RJ45 #2.

NOTE: 2 EA RJ45 Connectors Required (not included)



Waterproof RJ45 Coupler System

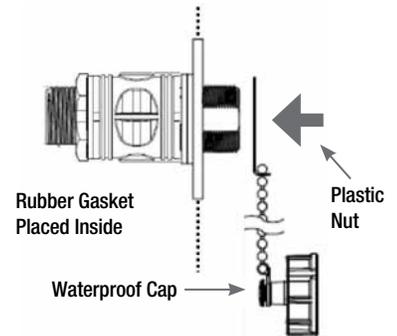
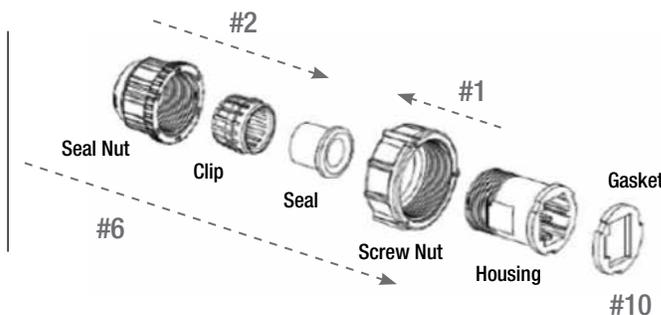
See Page 52

Waterproof RJ45 Bulkhead Coupler Instructions

P/N 741C

Instructions (The RJ45 Connector Requires this Prep)

- 1) Slide screw nut over backend of housing until it stops at the flange.
- 2) Insert seal into clip.
- 3) Insert the clip & seal assembly into the backend of the housing until fully seated.
- 4) Screw sealing nut onto the backend of the housing and STOP at the point of feeling some resistance from the gasket.
- 5) Housing assembly is now ready for the cable. Insert cable through the backend and slide down, leaving enough cable to prep and terminate the RJ45 connector.
- 6) Once RJ45 is terminated, slide the housing assembly up to the backend of the RJ45.
- 7) Rotate RJ45 until the locking tab is in the center of the alignment pins.
- 8) Squeeze locking tab and insert RJ45 until fully seated.
- 9) Secure cable by turning sealing nut until tight at the backend of the housing assembly.
- 10) Remove adhesive backing from the gasket. Push screw nut back. Apply gasket to housing using the RJ45 nose profile as a guide. Be sure adhesive is facing housing.

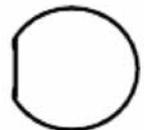


Coupler Instructions

- 1) lace rubber gasket on the end.
- 2) Insert from inside to out through hole in panel/box.
- 3) Slide waterproof cap ring over exposed end.
- 4) Screw down on plastic nut and cinch down. DO NOT OVER TIGHTEN

Recommended Panel Cut

19.4mm x 20.8mm
(0.760" x 0.815")

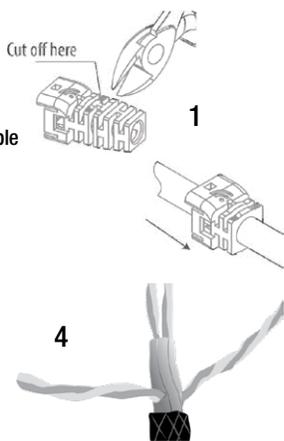


PoE+ 10Gig Shielded RJ45 Field Plug Instructions

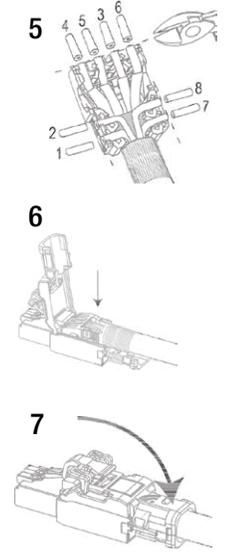


Wire	1	2	3	4	5	6	7	8
T568A	White/Green	Green	White/Orange	Blue	White/Blue	Orange	White/Brown	Brown
T568B	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown

- 1) If needed cut off part of the strain relief to fit the cable. Then thread the cable through the strain relief.
- 2) Strip off 2" of the cable jacket and fold any braid over the jacket. Wrap the drain wire around the cable jacket and cut off any mylar/cellophane, cable foil and the pair separator spline if applicable.
- 3) Determine your choice of either T568A or T568B wire configuration (see above chart) and position all 4 pairs, making ready for placement in the wire tray. Peel the foil from the outer pairs (1/2, 7/8) down to the jacket. With the inner pairs (3/6, 4/5), leave 1/2" of foil on the pairs. Do not separate the wires yet.
- 4) Pinch the inner pairs (4/5, 3/6) together to thread through the wire tray.



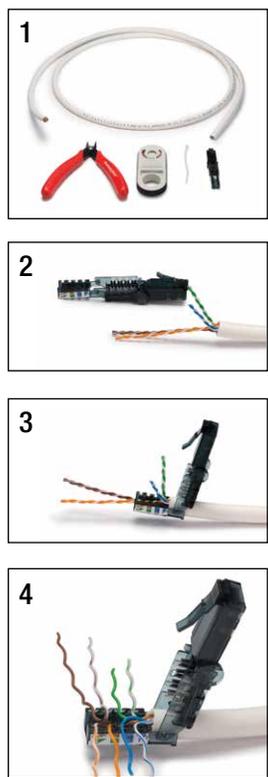
- 5) Thread the inner pairs (4/5, 3/6) through the wire tray and seat the wires in the proper slots as shown below. Then route the outer pairs on top of the wire tray and seat the wires as shown. Once the wires are pressed into the slots, trim the excess wires with a pair of flush-cutters.
- 6) Flip the wire tray upside down and insert it into the connector pressing it firmly into place.
- 7) Close the connector. The halves should not have any gaps between them. Use a pair of parallel pliers if more force is required.
- 8) Slide the strain relief up the cable matching the word "PoE+" on the same side of the connector. Push the strain relief and connector together until the parts click into place.



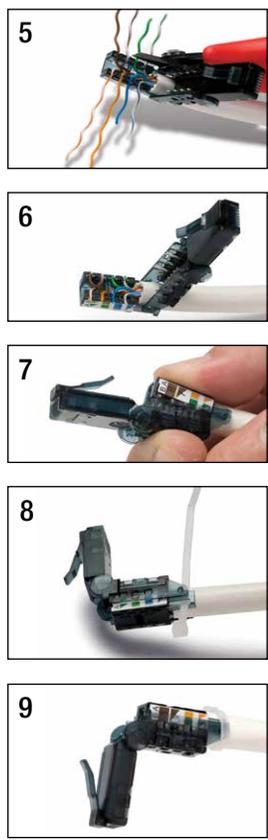
PoE+ 10Gig Shielded RJ45 Field Plugs
See Page 51

Cat6A Flex Connector Termination Guide

- 1) Tools required: Flush cutters (PN 10531C), a cable jacket stripping tool (PN 15010C), and the flex connector.
- 2) Strip jacket and remove any pull cords or internal strength members. Shown is wiring for TIA568B. Cut Green and Blue pairs shorter for easier wire management.
- 3) Slide pairs into the connector orienting them according to the colors on the wiring guide. Seat the cable jacket up against wire guide.
- 4) Untwist pairs and align in the corresponding wire slots in the wire guide. The wires will seat into these guides and stay firmly in place.



- 5) Using flush cutters trim the excess wire flush with the connector wire guide ensuring all wires are in the correct slots.
- 6) Once all conductors are cut flush you are ready for termination.
- 7) Fold over the wiring guide and press firmly to close. With larger conductors there may be some resistance and a set of pliers can be used to finish the termination.
- 8) Once connector is snapped closed, use the included cable tie to secure the cable jacket onto the connector. Insert through the slot on the back end and wrap around the cable jacket.
- 9) Cinch the cable tie tight and the termination is complete.

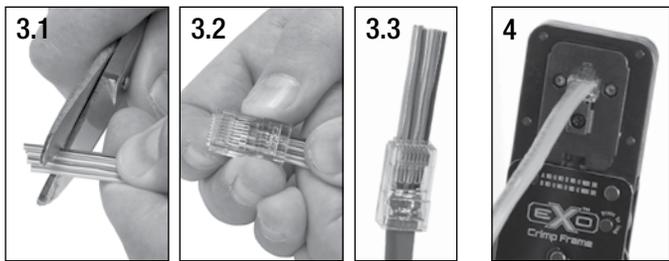
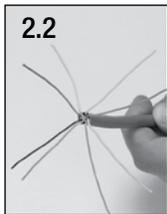
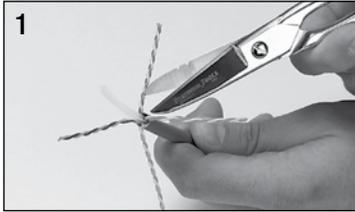


Cat6A Flex Connectors
See Page 44

ezEX-RJ45® and EZ-RJ45® Connectors Prep & Crimping

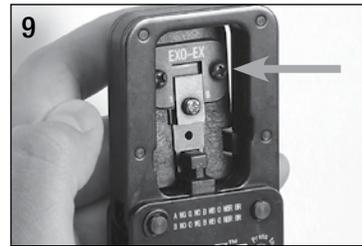
Wire	1	2	3	4	5	6	7	8
T568A	White/Green	Green	White/Orange	Blue	White/Blue	Orange	White/Brown	Brown
T568B	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown

- 1) Remove cable jacket leaving 1" to 1 1/2" of conductors. If there is a pair separator, remove it by cutting flush at the end of the cable.
- 2) Untwist all 4 pairs and comb out all twists so conductors can lay side by side with no gaps. Configure your pairing to the T568 A or B. See chart above.
- 3) Cut all 8 ends even, insert into rear of connector, and push through and out the front end.



- 4) Insert prepped connector into the correct die, BLACK for the ezEX44's or ezEX48's and BLUE for the EZ-RJ45's Listen for the 'click'. It is now 'locked' in and ready to be crimped. Squeeze handles together slowly until they come to a stop. Release, unlock the connector and remove from the EXO-EX Die.

- 5) To Unlock: squeeze handles together and hold, pushing the lock button on the back side all the way through to the front side and release the handles. The tool will now open.
- 6) To Lock: squeeze handles together and hold, pushing the lock button on the front side all the way through to the back side and release handles. The tool is now in closed/locked position.
- 7) Removing/Interchanging the Die: Using both thumbs (see 7.1), simultaneously push in the locking tabs (see 7.2), and while holding in place, push the EXO Die toward and out the backside of the EXO Crimp Frame. Keep die set parallel to the frame to prevent jamming (see 9).
- 8) Replacing/Interchanging the Die: Same as removing the die BUT in reverse.
- 9) Keep die parallel to frame to prevent jamming for both removing or replacing.



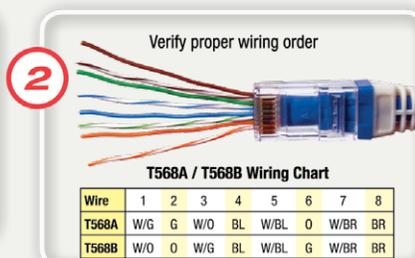
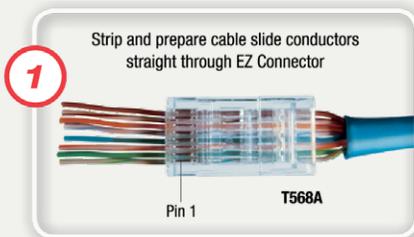
EXO Kits

See Page 89

ezEX-RJ45® and EZ-RJ45® Connectors

See Pages 45-46

Terminating Connectors is as EZ as **1-2-3!**





P/N 100061C

EXO Crimp Frame[®] with EXO-EX Die™



EXO Crimp Systems

See Pages 16-17

EXO Crimp Frame[®] with EXO-EX Die™ Crimper & Connector Ordering Guide

Description	Shielding	Form Factor	Cable Jacket Diameter	Wire Insulation Diameter	No. of Pieces	Packaging	Part Number
ezEX38	Unshielded		0.290" (7.36mm)	0.033"–0.038" (0.84–0.97mm)	10	Clamshell	100046C
					50	Clamshell	100047C
					100	Jar	202038J
	Internal Ground		500		Bag	105023	
			25		Clamshell	100048C	
			50		Jar	202049J	
100	Bag	105026					
ezEX44	Unshielded		0.290" (7.36mm)	0.039"–0.044" (1.0–1.12mm)	10	Clamshell	100018C
					50	Clamshell	100028C
					100	Jar	202044J
					500	Bag	105024
	Internal Ground		25		Clamshell	100024C	
			50		Jar	202050J	
	External Ground Tab		100		Bag	105027	
			25		Clamshell	100025C	
50	Jar	202051J					
100	Bag	105028					
ezEX48	Unshielded		0.290" (7.36mm)	0.043"–0.048" (1.09–1.22mm)	10	Clamshell	100019C
					50	Clamshell	100029C
					100	Jar	202048J
					500	Bag	105025
	External Ground Tab		25		Clamshell	100027C	
			50		Jar	202052J	
			100		Bag	105029	

EXO Crimp Frame[®] with EZ-RJ45[®] Die & Connector Ordering Guide

Description	Shielding	Form Factor	Cable Jacket Diameter	Wire Insulation Diameter	No. of Pieces	Packaging	Part Number
EZ-RJ45[®], Cat5e	Unshielded		0.260" (6.60mm)	0.034"–0.040" (0.87–1.016mm)	15	Clamshell	100015C
					50	Clamshell	100003C
					100	Box	100003B
					100	Jar	202003J
					500	Bag	105003
EZ-RJ45[®], Cat6	Unshielded		0.275" (6.98mm)	0.035"–0.040" (0.89–1.016mm)	10	Clamshell	100009C
					50	Clamshell	100010C
					100	Box	100010B
					100	Jar	202010J
					500	Bag	105004
EZ-RJ45[®], Cat5e/ Cat6	Internal Ground		0.260" (6.60mm)	0.035"–0.040" (0.89–1.016mm)	10	Clamshell	100021C
					50	Clamshell	100020C
					50	Bag	100020
					50	Jar	202020J
					100	Bag	105020
	External Ground Tab		10		Clamshell	100023C	
			50		Clamshell	100022C	
			50		Bag	100022	
			50		Jar	202022J	
			100		Bag	105022	



P/N 100062C

EXO Crimp Frame[®] with EZ-RJ45[®] Die



US/Metric Conversions

Wire Gauge Equivalents

AWG	=	mm ²
32	=	0.03
30	=	0.05
28	=	0.08
26	=	0.10
24	=	0.20
22	=	0.34
20	=	0.50
18	=	0.75
None	=	1.00
16	=	1.50
14	=	2.50
12	=	4.00
10	=	6.00
8	=	10
6	=	16
4	=	25
2	=	35
1/0	=	50
2/0	=	70
3/0	=	80
4/0	=	96-116
250 MCM	=	127
300 MCM	=	152
350 MCM	=	177
400 MCM	=	203
500 MCM	=	240
600 MCM	=	300
750 MCM	=	400
1500 MCM	=	800
2000 MCM	=	1000

Conversions

1 Inch	=	25.4 mm
1 Inch	=	2.54 cm
0.0394 Inch	=	1 mm
0.394	=	1 cm
1 Ounce	=	28.5 Grams
Degrees C	=	(Degrees F - 32) x 5/9
Degrees F	=	(Degrees C x 9/5) + 32
1 Newton (force)	=	4.448 lbs. (force)
1 lb. (force)	=	0.2248 Newtons (force)

Tips & Tricks

How to use your tools is just as important as what tool you choose for a specific application. Look for this icon throughout our catalog for field-proven ways to work smarter, faster, and safer.

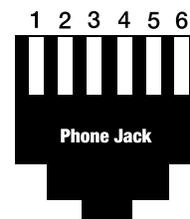
Have a "Tip & Trick" of your own? Want to share your idea? E-mail us at info@platinumtools.com.

Tip & Trick	Pg.
Give It The Boot	7
Measuring Twisted Pair Cable Length	36
Reshaping The BIG Stuff	39
Combing Your Braid	41
Listen To Your Stripper	42
T568A / T568B Wiring Chart	46



Tip & Ring Chart

Going to wire your phone system with either Cat5e or Cat6 cable, but not sure what the correct color code is? This Tip & Ring Chart will help give you the right answers!



Contact Position	RJ12 (RJ25) 6P6C	RJ11 (RJ14) 6P6C	RJ11 6P2C	Pair	Tip (T) & Ring (R)	Pos (+) & Neg (-)	Cat5e & Cat6	New Color Code	Old Color Code
1	1			3	T	+	W/GR	W/GR	White
2	2	1		2	T	+	W/OR	W/OR	Black
3	3	2	1	1	R	-	BL	BL/W	Red
4	4	3	2	1	T	+	W/BL	W/BL	Green
5	5	4		2	R	-	OR	OR/W	Yellow
6	6			3	R	-	GR	GR/W	Blue



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