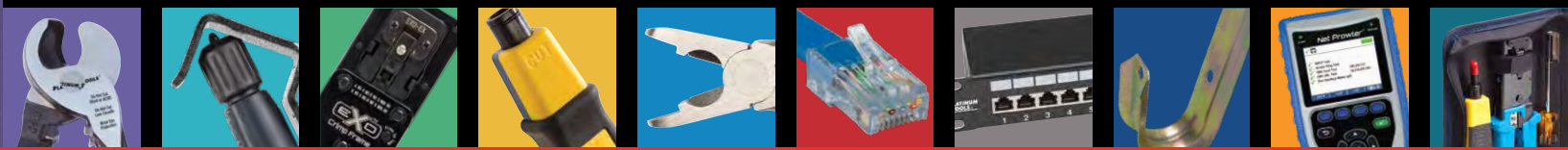


# PLATINUM TOOLS®

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



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# 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 (70mm<sup>2</sup>) soft copper
- Cuts up to 4/0 AWG (95mm<sup>2</sup>) 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 (240mm<sup>2</sup>). 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 (400mm<sup>2</sup>) 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 (400mm<sup>2</sup>). 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

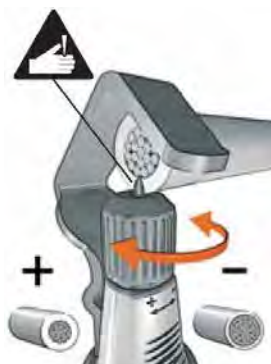
TOR is an adjustable heavy-duty cable stripping and slitting tool for all insulation types used in today's cables. Many of TOR's unique features include inter-changeable cable clamps, giving it a cable capacity up to 1 1/2" / 40mm. The durable TOR has been tested to over 100,000 cycles!

### 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)

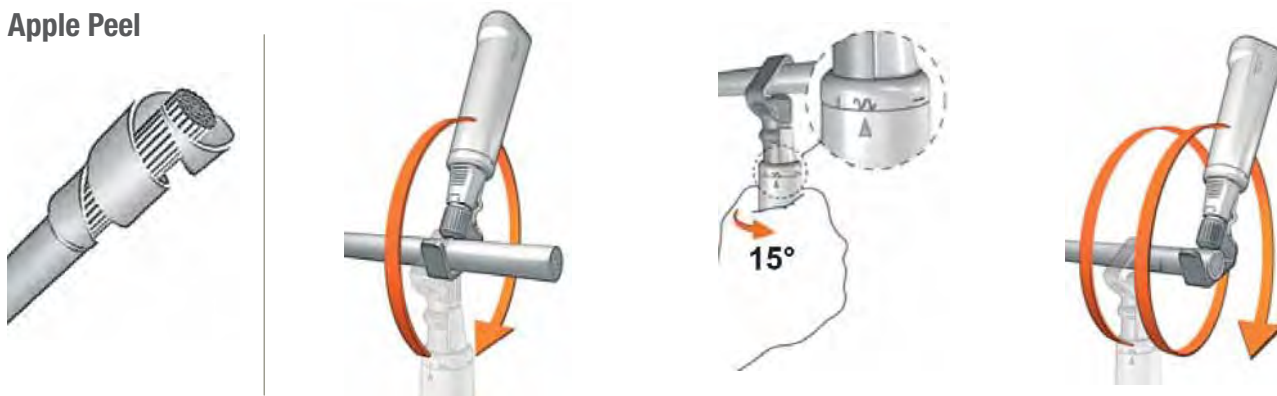
**Two Tools In One!**  
No special tool required to interchange cable clamps.

**TOR** continued

**Strip & Slit**



**Apple Peel**



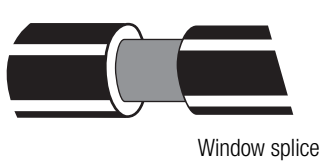
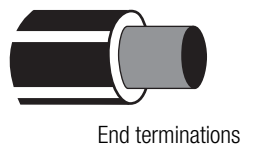
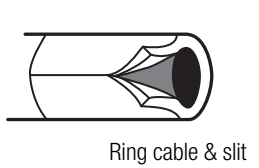
## Cable Jacket Slitter and Stripping Tools

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



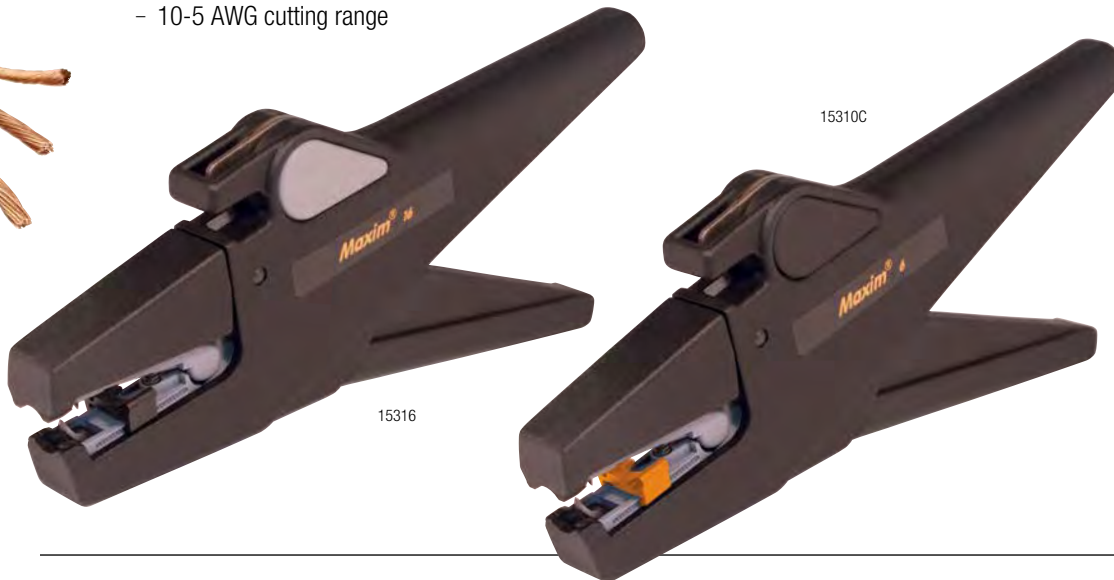
Wire Cutter



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

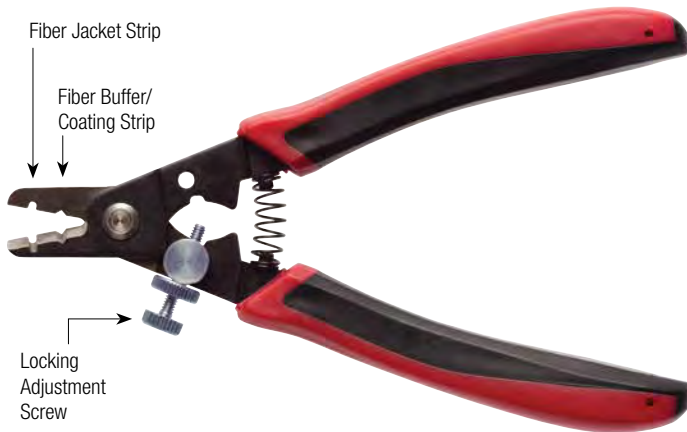
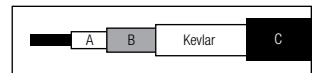
Part #	Description
15062C	Slit & Ring Fiber Optic Cable Stripper
15063C	Replacement Blade Set

## 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" (4.5mm<sup>2</sup> – 6.3mm<sup>2</sup>)
- 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)



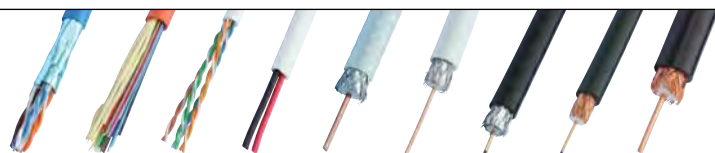
Part #	Description
15010C	Cyclops® 2 Cable Jacket Stripper

## 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)

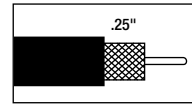
## Double-Ended Coax Stripper

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



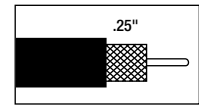
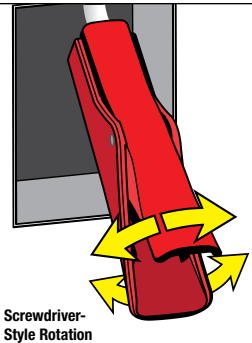
## Stub-End Coax Cable Stripper RG59/6

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



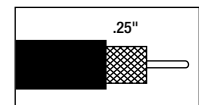
## SealSmart™ Coax Cable Strippers

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

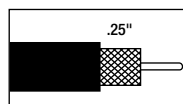
- Preset, requires no adjustments
- 1/4" braid, 2 level strip
- Meets industry standard for all compression connectors

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) ●



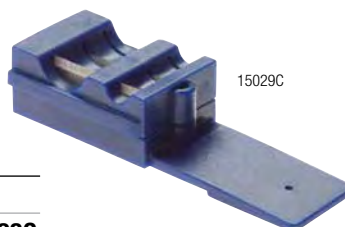
## ProStrip 25R Coax Stripper

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

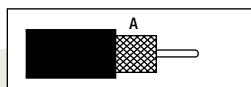
- Includes 2 stripping ports for a broader range of cables:
  - RG6 and RG59
  - RGB/Mini 59 for 23, 24, and 25 AWG
- Industry standard 1/4" strip length
- Preset, quick-change blade cartridges
- Rugged, high impact plastic housing
- Long life stainless steel blades



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.



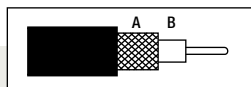
### 2-Level Stripping

- 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

### 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



### 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

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

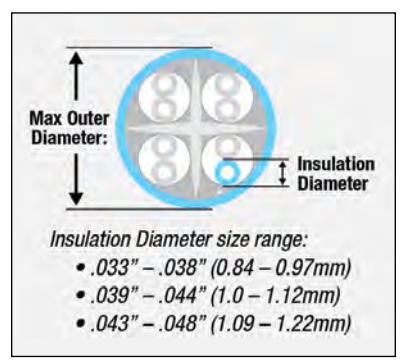
Patented EXO Crimp Frame and EXO-EX Die developed to terminate larger cables and conductors (typically Cat6/6A). The EXO Crimp Frame and EXO-EX Die is designed for the ezEX-RJ45 connectors. The ezEX-RJ45 connectors are an RJ45 pass through connector, developed for larger cables and conductors. Integrated 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-RJ45 & EZ-RJ12/11  
Connectors: pages 46

Crimps  
**EZ-RJ45**  
Connectors

## 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-RJ45  
Connectors: page 46

Crimps  
**EZ-RJ45**  
Connectors



## 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**

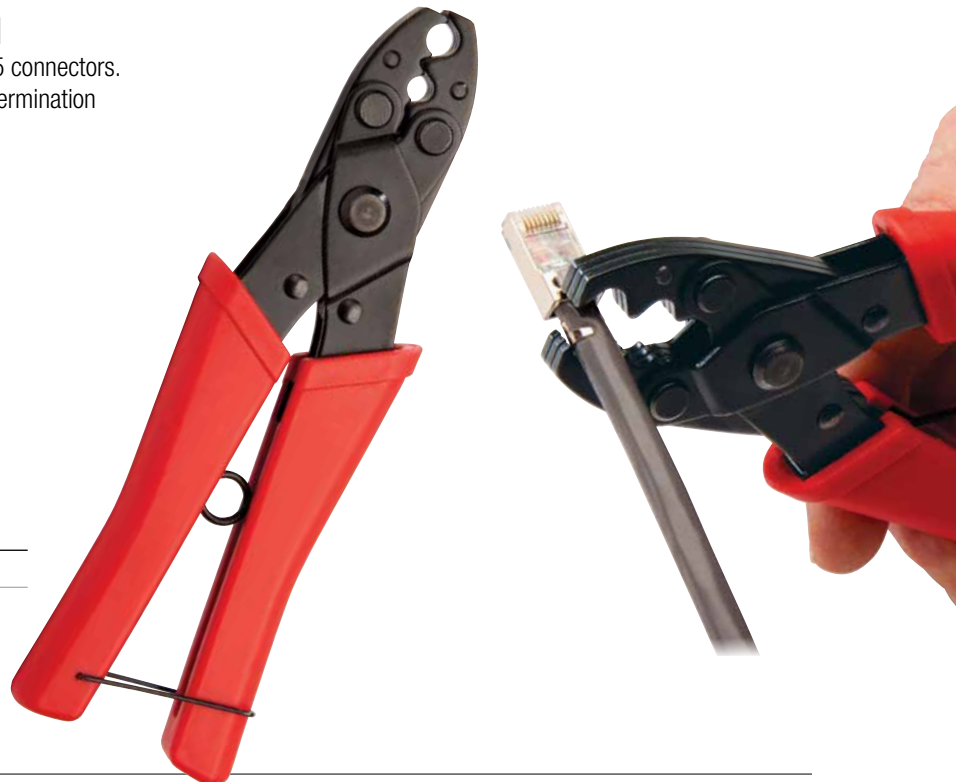
## CT-360 External Ground Crimp Tool

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-Titan™ Xg 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.

### 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



Cat6A 10Gig Shielded RJ45  
Connectors: page 49

### 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



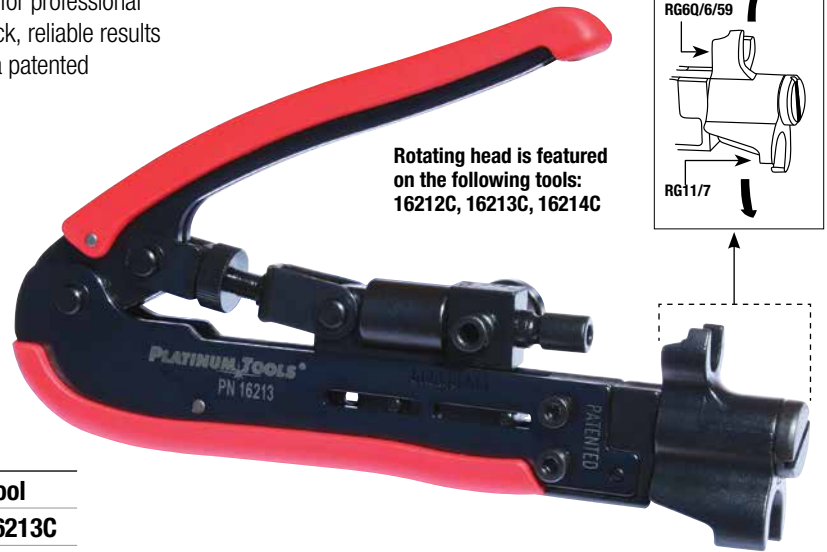
## SealSmart™ PROCON Compression Crimp Tool

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


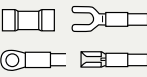



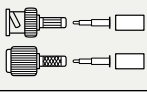

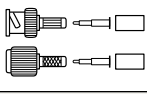

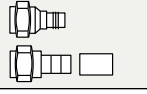

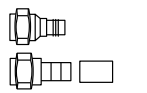

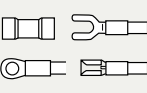

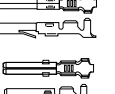

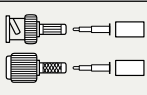

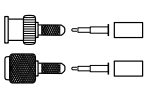

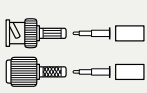


- Crimps insulated terminals to 10 AWG and non-insulated terminals to 8 AWG
- Variety of crimp dies available for CATV F, BNC, TNC, SMB, SMA, and N series coaxial connectors
- Accepts crimp die sets from most other popular tools. Your old crimping dies will work!
- Reduced handle grip distance makes 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
		<b>16501C / 17051C</b>	22-10 AWG Solid or Stranded	3 Cavity 22-18 AWG (0.34 – 0.75mm <sup>2</sup> ) 16-14 AWG (1.5 – 2.5mm <sup>2</sup> ) 12-10 AWG (4 – 6mm <sup>2</sup> )	Heavy Duty Insulated Terminals and Lugs
		<b>16502C / 17052C</b>	22-8 AWG Solid or Stranded	4 Cavity 22-18 AWG (0.34 – 0.75mm <sup>2</sup> ) 16-14 AWG (1.5 – 2.5mm <sup>2</sup> ) 12-10 AWG (4 – 6mm <sup>2</sup> ) 8 AWG (10mm <sup>2</sup> )	Non-Insulated Terminals
		<b>16503C / 17053C</b>	RG59/6 Belden 8281/1694A	Hex 0.042 / 0.068 / 0.255 / 0.324	BNC, TNC, HDTV
		<b>16504C / 17054C</b>	RG58, RG59, RG62	Hex 0.068 / 0.213 / 0.255	BNC, TNC 3 Piece
		<b>16505C / 17055C</b>	RG59, RG6	Hex 0.256 / 0.315 / 0.346	F Type, 1 & 2 Piece CATV
		<b>16506C / 17056C</b>	RG6, RG6Q, 8281 1694A, 1695, 1505, 9259, 9231	Hex 0.360 / 0.324 / 0.068	BNC, TNC, F Type
		<b>16507C / 17057C</b>	22-10 AWG Solid or Stranded	3 Cavity 22-18 AWG (0.34 – 0.75mm <sup>2</sup> ) 16-14 AWG (2.5 – 1.5mm <sup>2</sup> ) 12-10 AWG (4 – 6mm <sup>2</sup> )	Standard Duty Commercial Insulated Terminals & Lugs
		<b>16508C / 17058C</b>	22-10 AWG Stranded	3 Cavity 22-18 AWG (0.34 – 0.75mm <sup>2</sup> ) 16-14 AWG (2.5 – 1.5mm <sup>2</sup> ) 12-10 AWG (4 – 6mm <sup>2</sup> )	Commercial Pin & Socket Type Contacts, Open Barrel Contacts, Box Contacts
		<b>16509C / 17059C</b>	RG174, 187, 188, 316 Mini Coaxial	Hex 0.178 / 0.128 / 0.068	SMA, SMB, Mini 59, BNC, TNC, Mini UHF
		<b>16510C / 17060C</b>	RG8, RG11, RG213, RG214, LMR400	Hex 0.429 / 0.100 / 0.080	N Type Plugs
		<b>16511C / 17061C</b>	RG59/62, 734, 735, RG6	Hex 0.311 / 0.256 / 0.200 / 0.068 / 0.039	HDTV, True 75 Ohm BNC, TNC
		<b>16512C / 17062C</b>	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



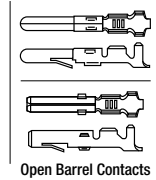
Part #	Description
12150C	Terminal Crimp Tool

## 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

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

***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



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



## 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

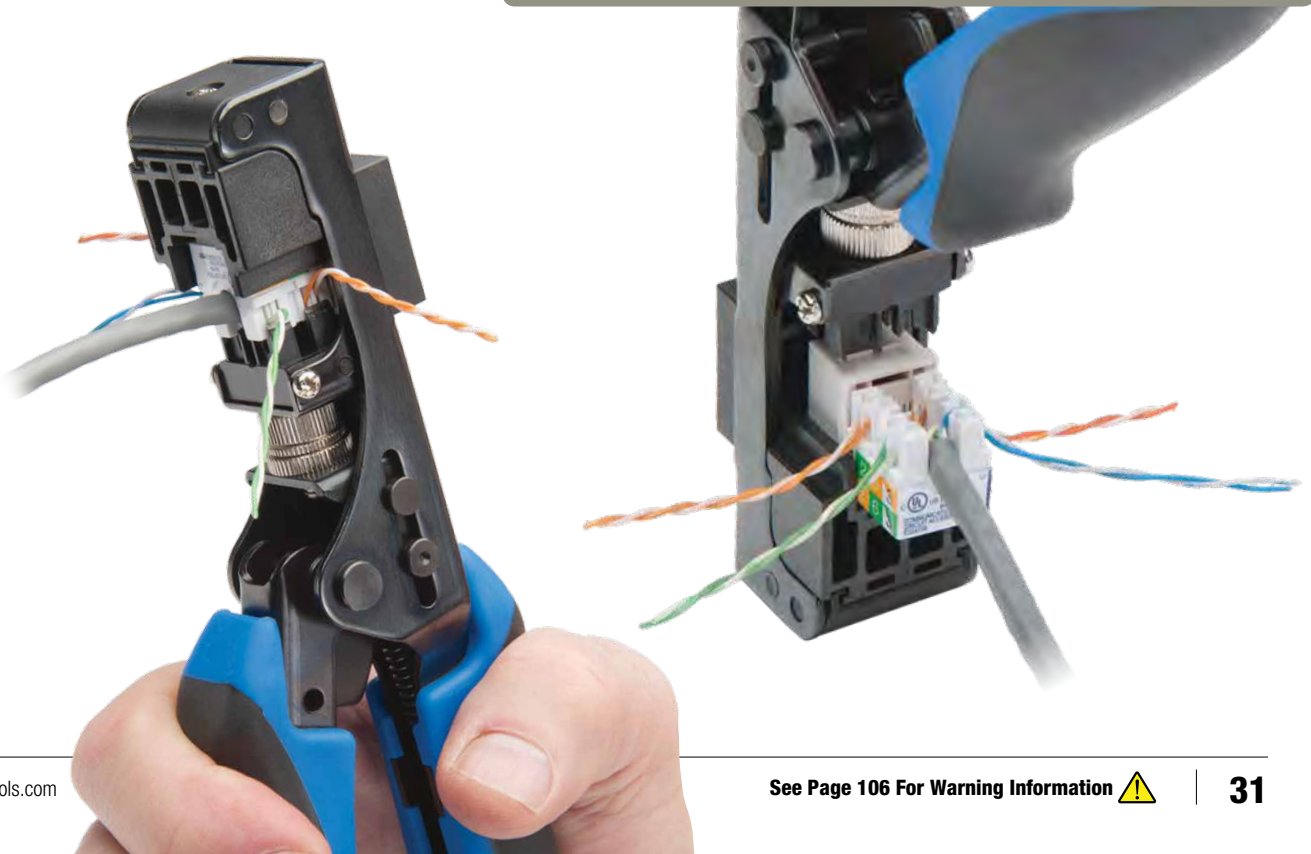
Part #	Description
13501C	Xpress Jack™ w/Platinum Tools Die
13551C	Platinum Tools Die
13552C	Leviton Die

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

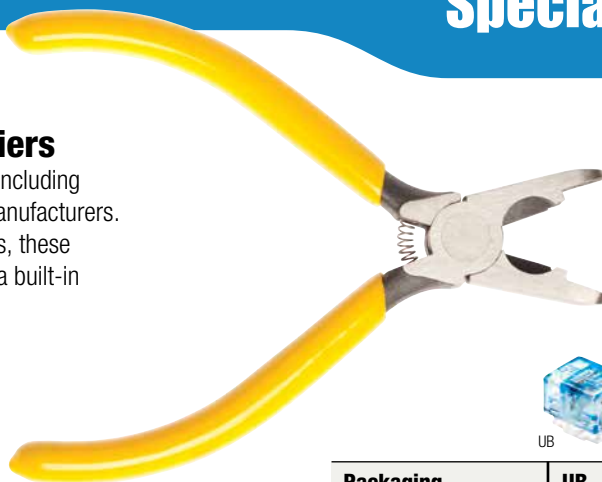


## Connector Pressing Telecom Pliers

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	<b>18131</b>	<b>18111</b>	<b>18121</b>
Clamshell – 50 Pieces	<b>18112C</b>		
Clamshell – 100 Pieces	<b>18132C</b>		<b>18122C</b>
Box – 100 Pieces*	<b>18130</b>	<b>18110</b>	<b>18120</b>
Jar – 200 Pieces	<b>28110J</b>		

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

Part #	Description
<b>12100C</b>	<b>Connector Pressing Telcom Pliers</b>

## 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



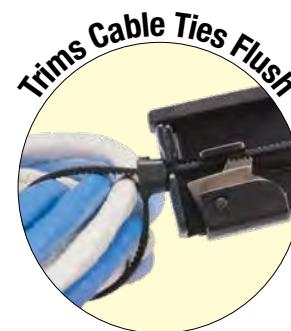
Part #	Description
<b>19059C</b>	<b>Can Wrench</b>

## 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
<b>10200C</b>	<b>Heavy Duty Cable Tie Gun</b>

## 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

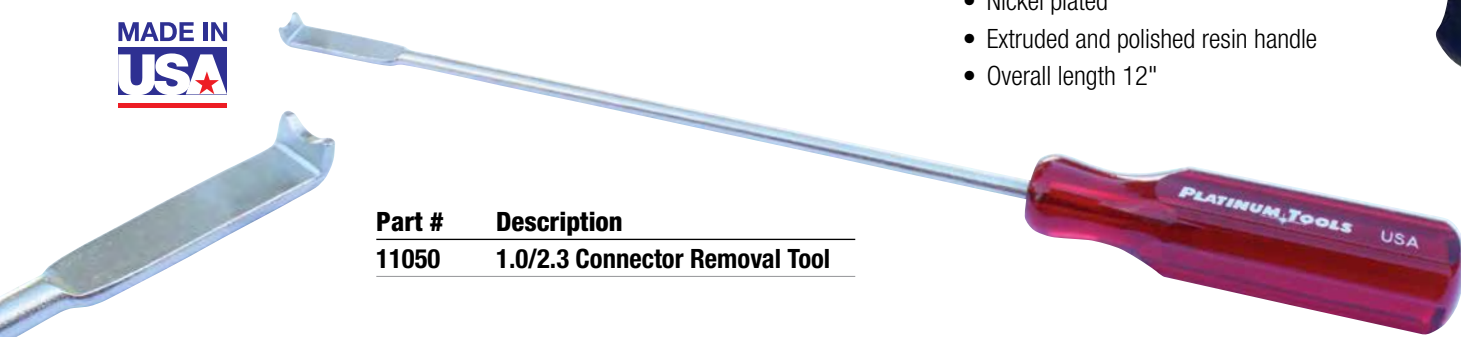


## 1.0/2.3 Connector Removal Tool

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"



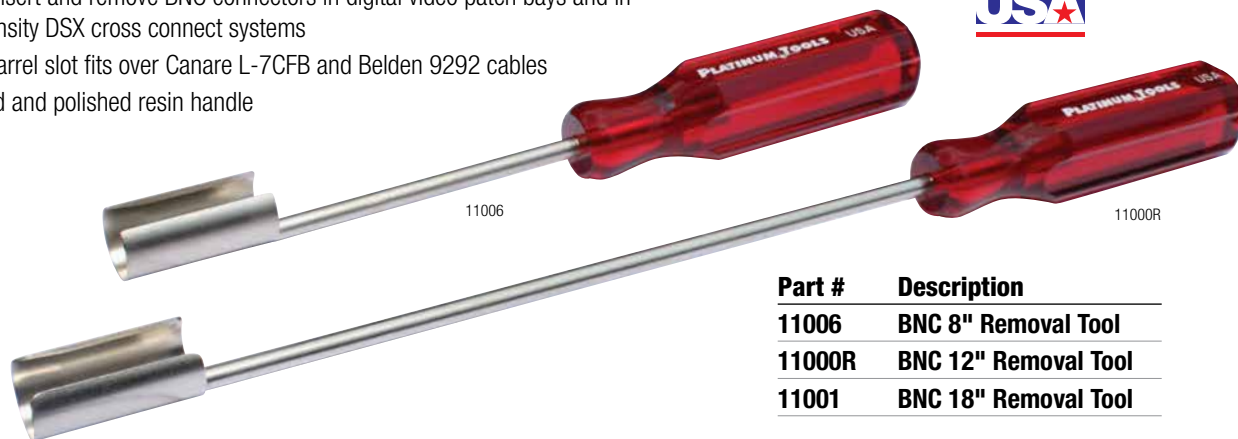
Part #	Description
11050	1.0/2.3 Connector Removal Tool

## 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



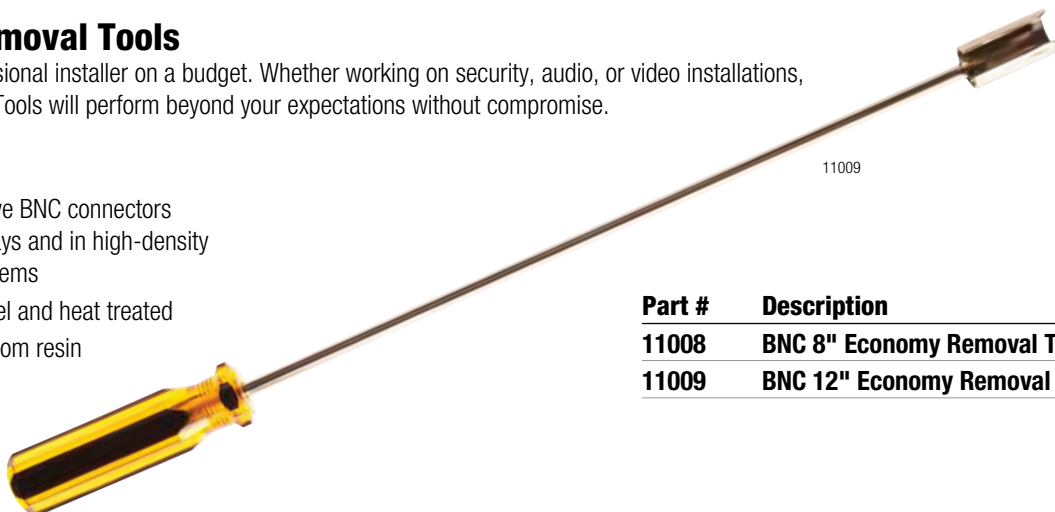
Part #	Description
11006	BNC 8" Removal Tool
11000R	BNC 12" Removal Tool
11001	BNC 18" Removal Tool

## 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



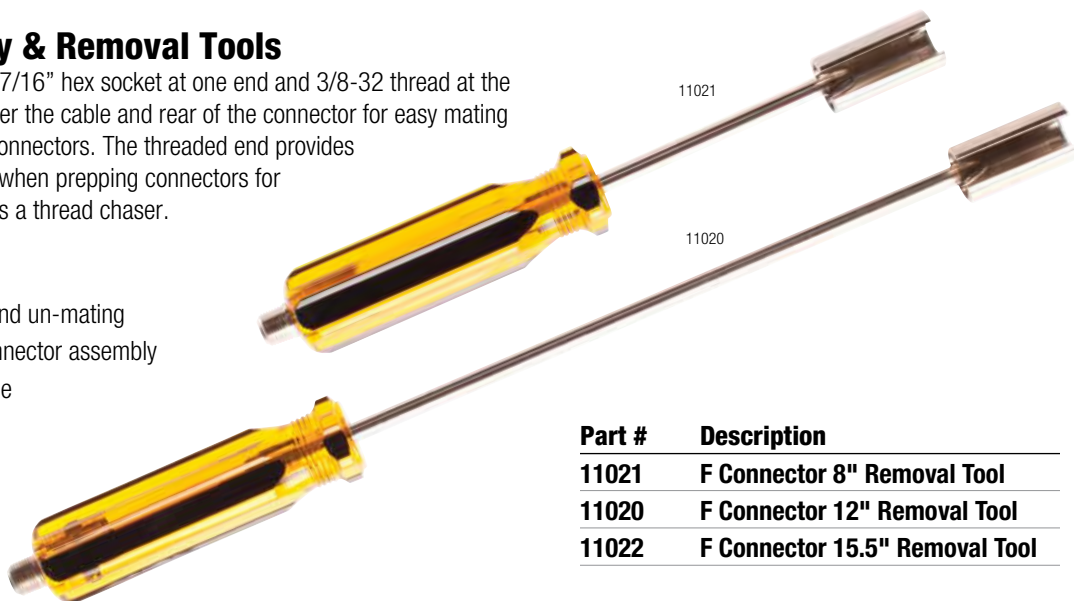
Part #	Description
11008	BNC 8" Economy Removal Tool
11009	BNC 12" Economy Removal Tool

## 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



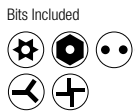
Part #	Description
11021	F Connector 8" Removal Tool
11020	F Connector 12" Removal Tool
11022	F Connector 15.5" Removal Tool

## 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



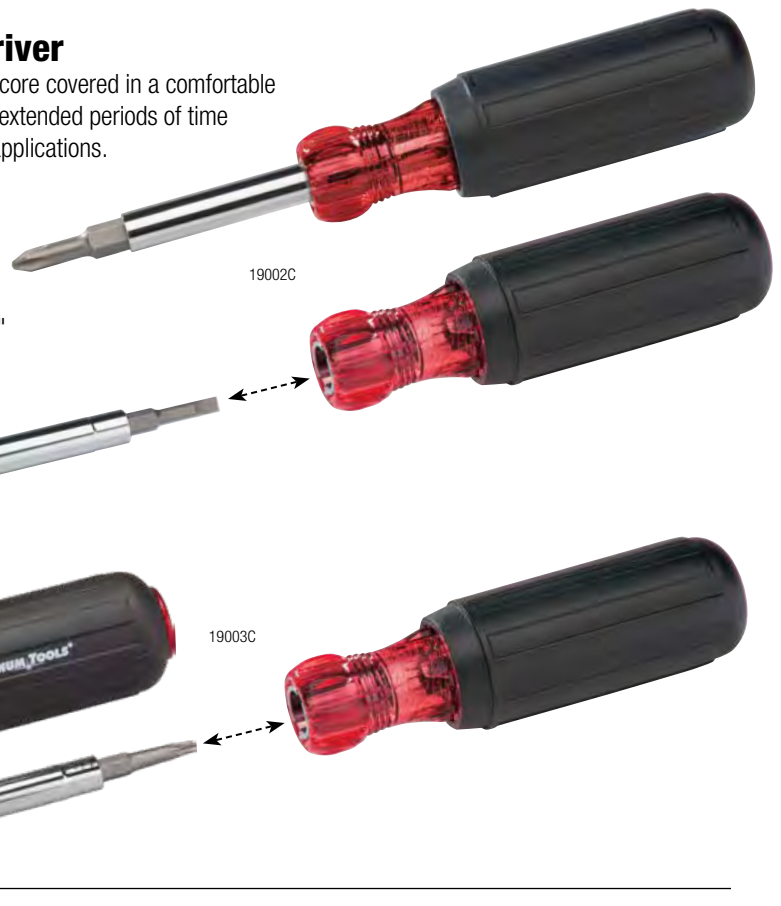
### 19003C Bit Load

- **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

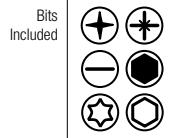
Includes tips for Slotted, Phillips, Pozi Drive, and Torx screwdrivers along with hex sockets. The tips are manufactured from high quality, hardened chrome vanadium for long life. The screwdriver handle is molded from TPR for a comfortable, non-slip grip and adjusts from 5" to 9.5" making it perfect 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.

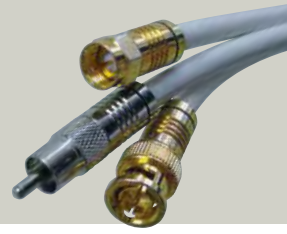
Remember, the distance from the point of termination to the twists are:

- 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



### SealSmart II Compression Crimp Tool

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



See pages 22 & 23  
for additional compression crimp tools

### 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

### 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	<b>18020</b>	<b>18035</b>	<b>18035RA</b>
Clamshell – 6 Pieces	<b>18021</b>	<b>18036</b>	
Clamshell – 3 Pieces			<b>18037</b>



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	<b>18025</b>	<b>18038BG</b>	<b>18038RA</b>
Jar – 40 Pieces		<b>28038J</b>	
Clamshell – 6 Pieces	<b>18026</b>	<b>18039</b>	
Clamshell – 3 Pieces			<b>18040</b>

### RG59



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

### RGB 25 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	<b>18255</b>	<b>18250</b>

### RGB 24 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	<b>18235</b>	<b>18230</b>

### RGB 23 AWG



Packaging Description	Gold Plated	Nickel Plated
Bag – 25 Pieces	<b>18245</b>	<b>18240</b>

### 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

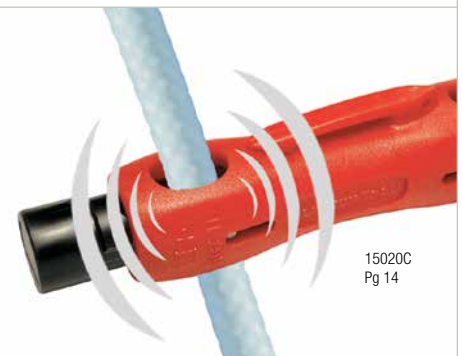


## Listen To Your Stripper

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

### 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



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!

## Coax Adapters

<b>F Connector Coupler, High Performance F81</b> Clamshell – 2 pieces Bag – 25 pieces	<b>TAD001</b>		<b>BNC Inline Splice Female-to-Female</b> Clamshell – 2 pieces Bag – 25 pieces	<b>18308C</b> <b>18308</b>	
<b>F Connector Coupler F81</b> Clamshell – 2 pieces Bag – 25 pieces	<b>18301C</b> <b>18301</b>		<b>F Male Terminator 75 ohm</b> Clamshell – 2 pieces Clamshell – 10 pieces Bag – 25 pieces	<b>18306C</b> <b>18309C</b> <b>18309</b>	
<b>BNC Female-to-F Female</b> Clamshell – 2 pieces Bag – 25 pieces	<b>18303C</b> <b>18303</b>		<b>BNC Male-to-F Female</b> Clamshell – 2 pieces Bag – 25 pieces	<b>18310C</b> <b>18310</b>	
<b>BNC Female-to-F Male</b> Clamshell – 2 pieces Bag – 25 pieces	<b>18305C</b> <b>18305</b>		<b>RCA Male-to-BNC Female</b> Clamshell – 2 pieces Bag – 25 pieces	<b>18314C</b> <b>18314</b>	
<b>F Male-to-F Male Splice</b> Clamshell – 2 pieces Bag – 25 pieces	<b>18307C</b> <b>18307</b>				

## 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	<b>18131</b>	<b>18111</b>	<b>18121</b>
Clamshell – 50 Pieces		<b>18112C</b>	
Clamshell – 100 Pieces	<b>18132C</b>		<b>18122C</b>
Box – 100 Pieces*	<b>18130</b>	<b>18110</b>	<b>18120</b>
Jar – 200 Pieces		<b>28110J</b>	

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

### 7" Long Nose Crimping Pliers

Designed to seat UR/UY/UB style connectors.

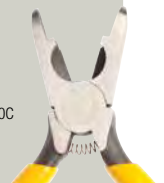
See page 32



### Connector Pressing Telecom Pliers

Designed to crimp telecom-style splice connectors.

See page 33



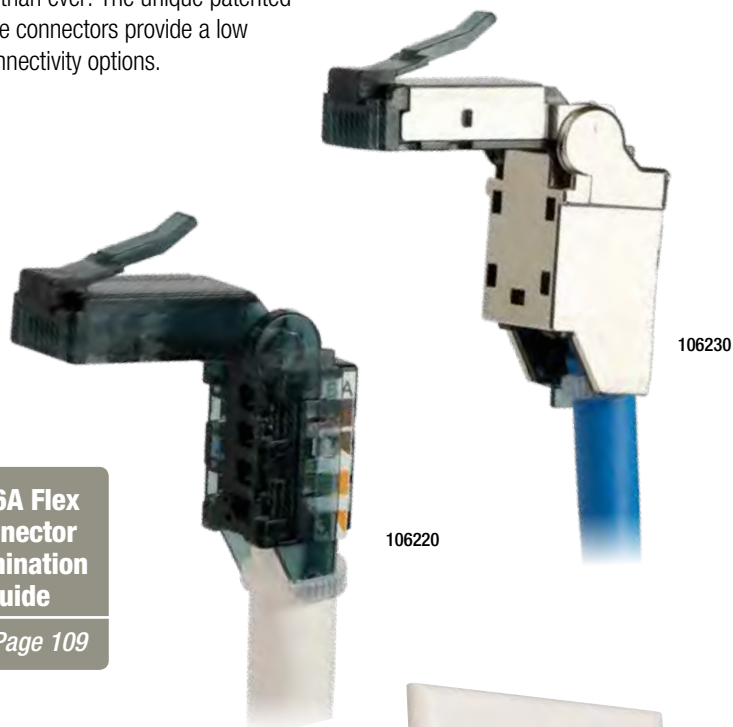
## Cat6A Flex Connectors – Shielded & Non-Shielded

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

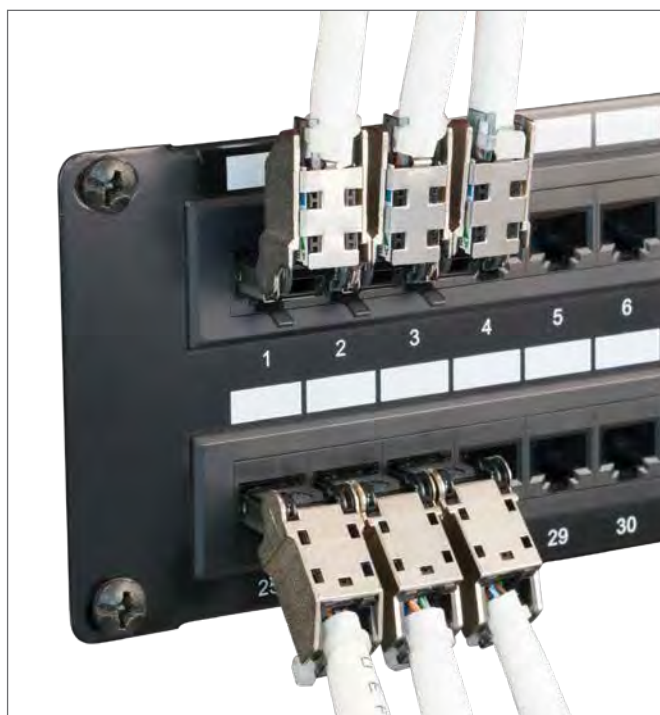
- Tool-less termination design
- Minimal tools required for preparation
- Max cable OD: 0.354" (9.0mm)
- Max insulation diameter: 0.051" (1.3mm)
- Solid or stranded, 26 - 22 AWG
- Machine-precision-set contact height
- Frequency rated up to 1 GHz
- 10 Gigabit certified
- PoE+ rated
- Flexible design:
  - 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



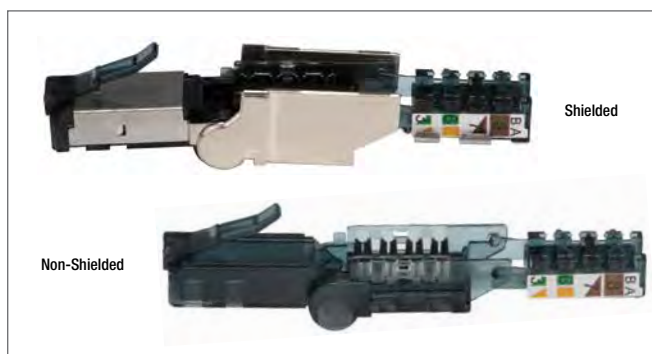
### Cat6A Flex Connectors

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



*90° Flex so cables hang vertically!*

*No Crimp Tool Required!*



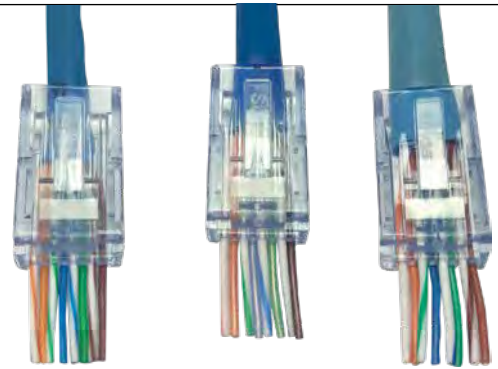
## ezEX- RJ45® Connectors – Designed for Cat5e/6/6A Cables

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



**ezEX<sup>38</sup>** Cat5e Small Cat6  
**ezEX<sup>44</sup>** Cat6 Small Cat6A  
**ezEX<sup>48</sup>** Cat6A Large Cat6

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



### ezEX-RJ45 Connectors

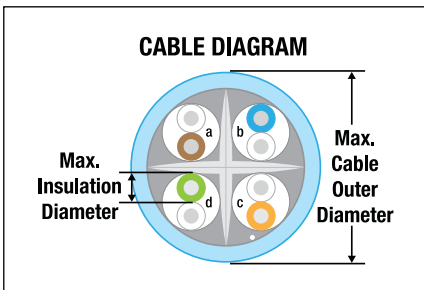
Packaging Description	ezEX38	ezEX44	ezEX48
Clamshell – 10 Pieces	100046C	100018C	100019C
Clamshell – 50 Pieces	100047C	100028C	100029C
Jar – 100 Pieces	202038J	202044J	202048J
Bag – 500 Pieces	105023	105024	105025

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

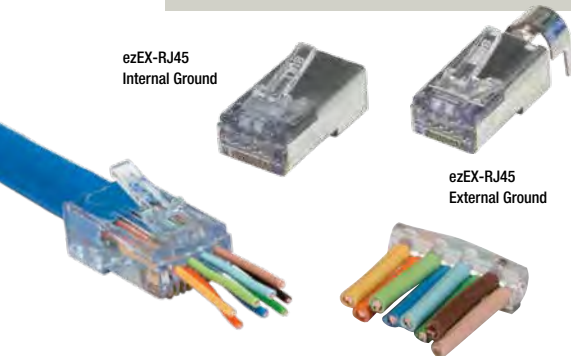
Note: Max Outer Diameter: 0.305" (7.75mm) - External Ground  
 0.280" (7.11mm) - Internal Ground



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

ezEX-RJ45  
 Internal Ground

ezEX-RJ45  
 External 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:

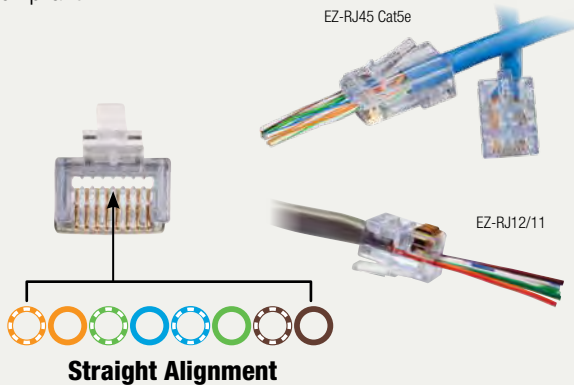
- Max. Cable Outer Diameter:
  - EZ-RJ45 Cat5e – 0.240" (6.09mm)
  - EZ-RJ45 Cat6 – 0.275" (6.98mm)
  - EZ-RJ45 Cat5e/6 STP Int. Ground – 0.260" (6.60mm)
  - EZ-RJ45 Cat5e/6 STP Ext. Ground – 0.280" (7.11mm)
- Max. Insulation Diameter (Conductors): 0.040" (1.016mm)  
Same for all EZ-RJ45 Connectors
- 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**

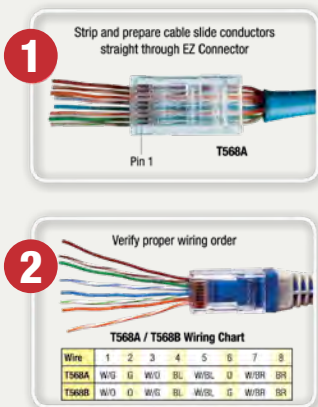


### Front end of the EZ Connector

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

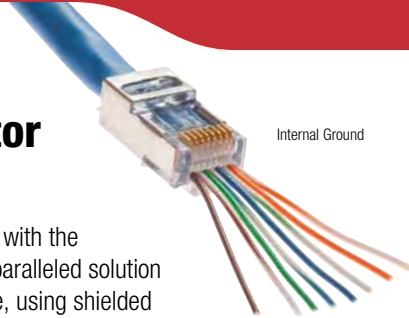
### EZ-RJ45 Cat6



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	<b>100021C</b>
Clamshell – 50 Pieces	<b>100020C</b>
Bag – 50 Pieces	<b>100020</b>
Jar – 50 Pieces	<b>202020J</b>
Bag – 100 Pieces	<b>105020BG</b>
Bulk – 100 Pieces	<b>105020</b>

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

### External Ground

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

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	<b>202015J</b>
Jar – EZ-RJ45® Cat6 50/50 Combo	<b>202016J</b>

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)	<b>100011C</b>
--	----------------

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



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

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

**Round, Solid, Shielded**

3 prong conductor contact, w/Liner

Shielded

RJ45 - High Performance

**Packaging Description**

Clamshell – 25 Pieces	<b>106187C</b>
Jar – 100 Pieces	<b>106188J</b>
Bag – 500 Pieces	<b>106185</b>

Clamshell – 10 Pieces	<b>106208C</b>
Clamshell – 50 Pieces	<b>106207C</b>
Jar – 100 Pieces	<b>106206J</b>
Tray – 100 Pieces	<b>106205</b>

**Spare Liners**

Clamshell – 50 Pieces	<b>106189</b>
-----------------------	---------------

Liner is for shielded and non-shielded

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**

Clamshell – 25 Pieces	<b>106172C</b>	<b>106177C</b>
Jar – 100 Pieces	<b>106173J</b>	<b>106178J</b>
Bag – 500 Pieces	<b>106170</b>	<b>106175</b>

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**

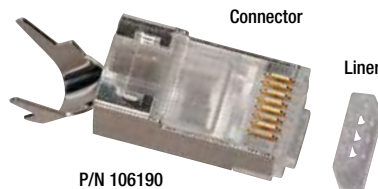
- Exceeds 10Gig performance standard
- UL and RoHS compliant
- Max cable OD: 0.335" (8.5mm)
- Insulation diameter: 0.043" – 0.053" (1.09mm – 1.35mm)
- Designed for shielded & non-shielded cables

### RJ45 Cat6A 10Gig Connectors

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

**Spare Liners**

Bag – 50 Pieces	<b>106194</b>
-----------------	---------------



P/N 106190

See page 90 for 10Gig Termination Kit

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

## 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
-----------------	--------

### Spare Spacer Bars

Bag – 50 Pieces	106245
-----------------	--------

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

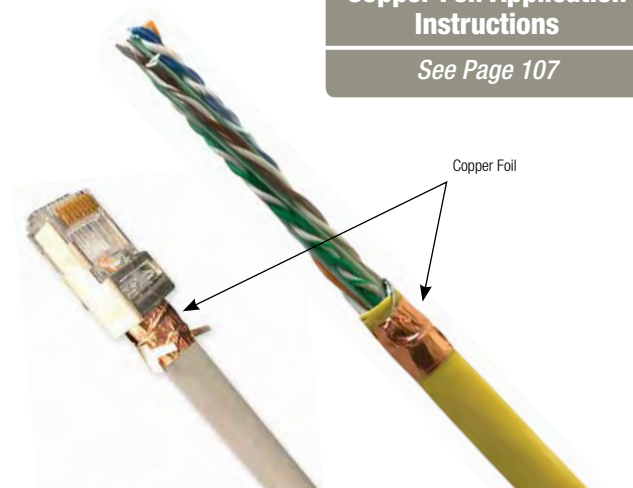
See page 91 for 10Gig Termination Kit

## 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

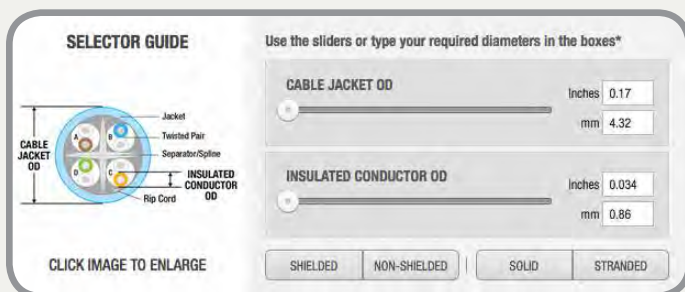
Simplify connector termination with the ezEX-RJ45 which also adapts to a wider variety of outer diameters, insulation sizes, and conductor diameters. These new connectors are the easiest RJ45 connector to terminate larger cables in the industry.

### 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/](http://www.platinumtools.com/connector-selector/)

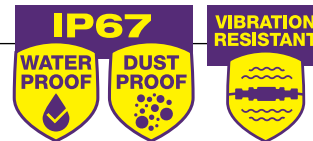


## The Connector Selector Guide

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

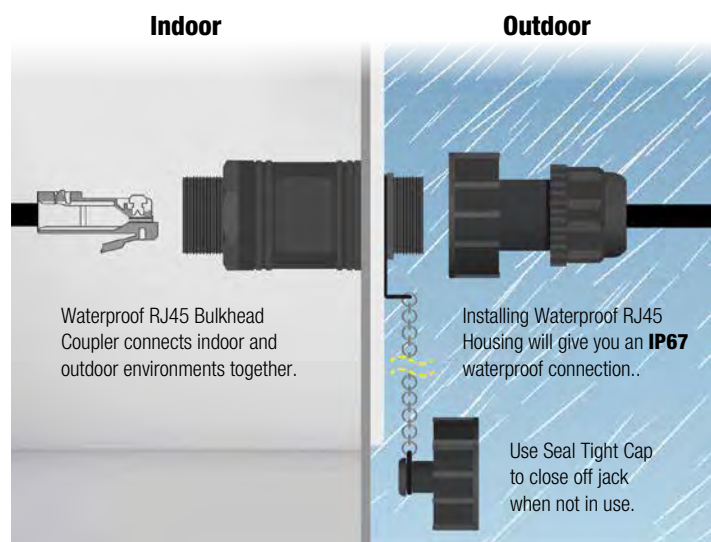
- IP67 Waterproof and Dustproof
- Easy and quick to install
- Shock and vibration resistant
- Works with RJ45 (8P8C) connectors
- For UTP and STP applications
- Category Range: Cat5e and Cat6
- Screw mating system assures secure connection



740C

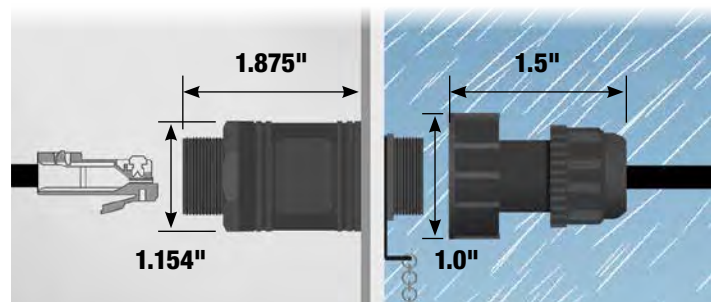
## Waterproof RJ45 Coupler System

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



### What is IP67?

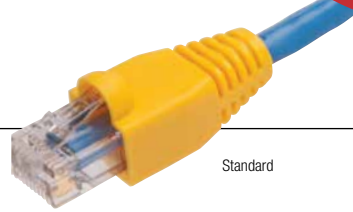
An IP67 rating ensures that a product is protected completely against dust and from immersion in liquid to a depth of 1 meter (up to 30 minutes).



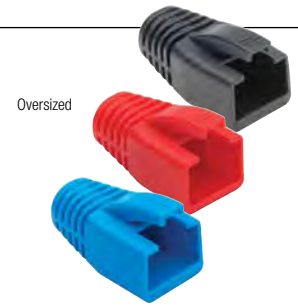
### Waterproof RJ45 Coupler System Instructions

See Page 108

## RJ45 Boots



Standard



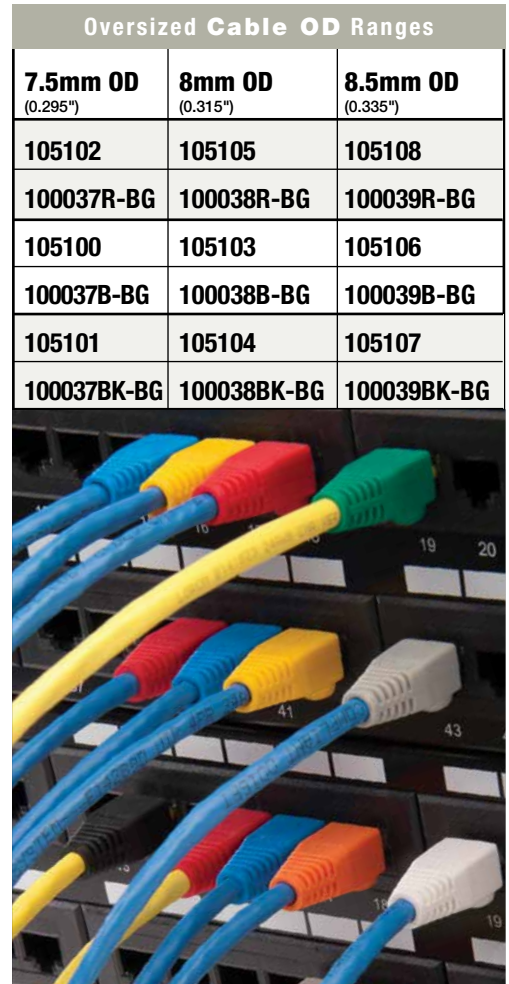
Oversized

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

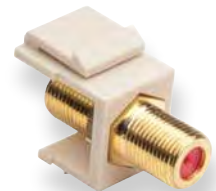
Cat3, Cat5e, Cat6,  
and Cat6A



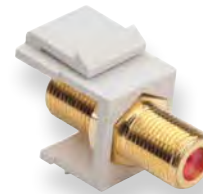
726LA-50



726WH-50



780LA-50



780WH-50



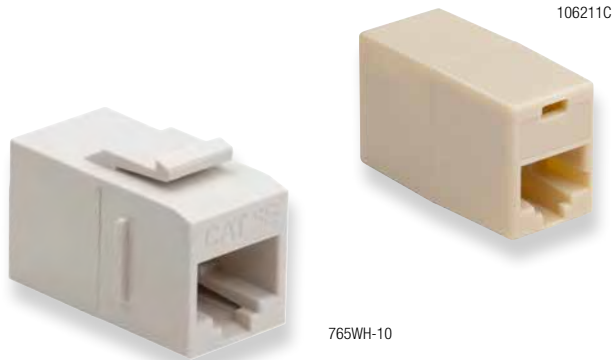
723WH-50



725BL-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



### 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



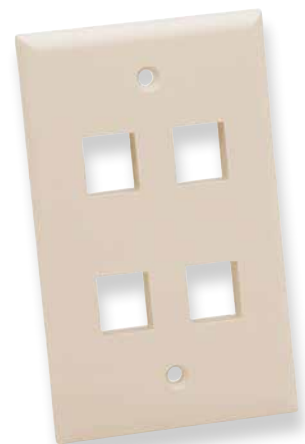
600WH-25



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.

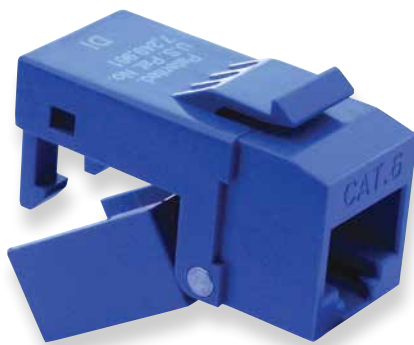
### Features

- 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

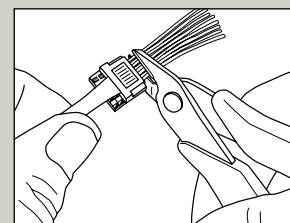
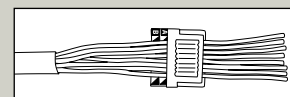
Max Cable Jacket OD  
0.275" / 7.0mm

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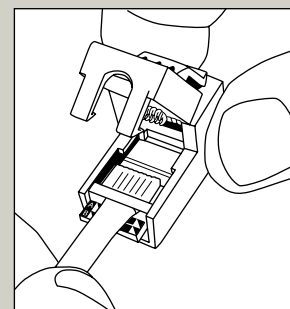
Max Insulation Diameter  
0.040" / 1.02mm



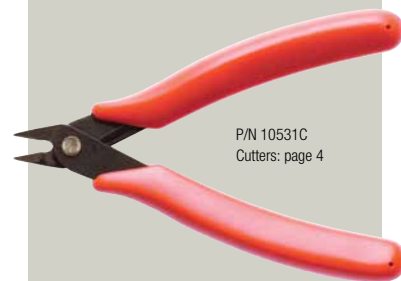
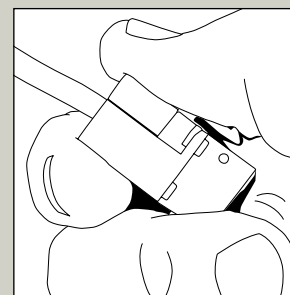
### Prep cable



### 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

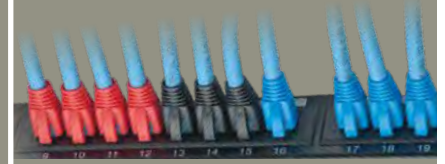
An efficient and convenient solution to terminating all the cable runs coming in from various rooms to one main location commonly referred to as the server room or wiring closet.

### 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



#### 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

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

## 24 Port Cat5e Non-Shielded Patch Panel

1U spacing

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



Front



Back

## 24 Port Cat6 Non-Shielded Patch Panel

1U spacing

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



Front



Back

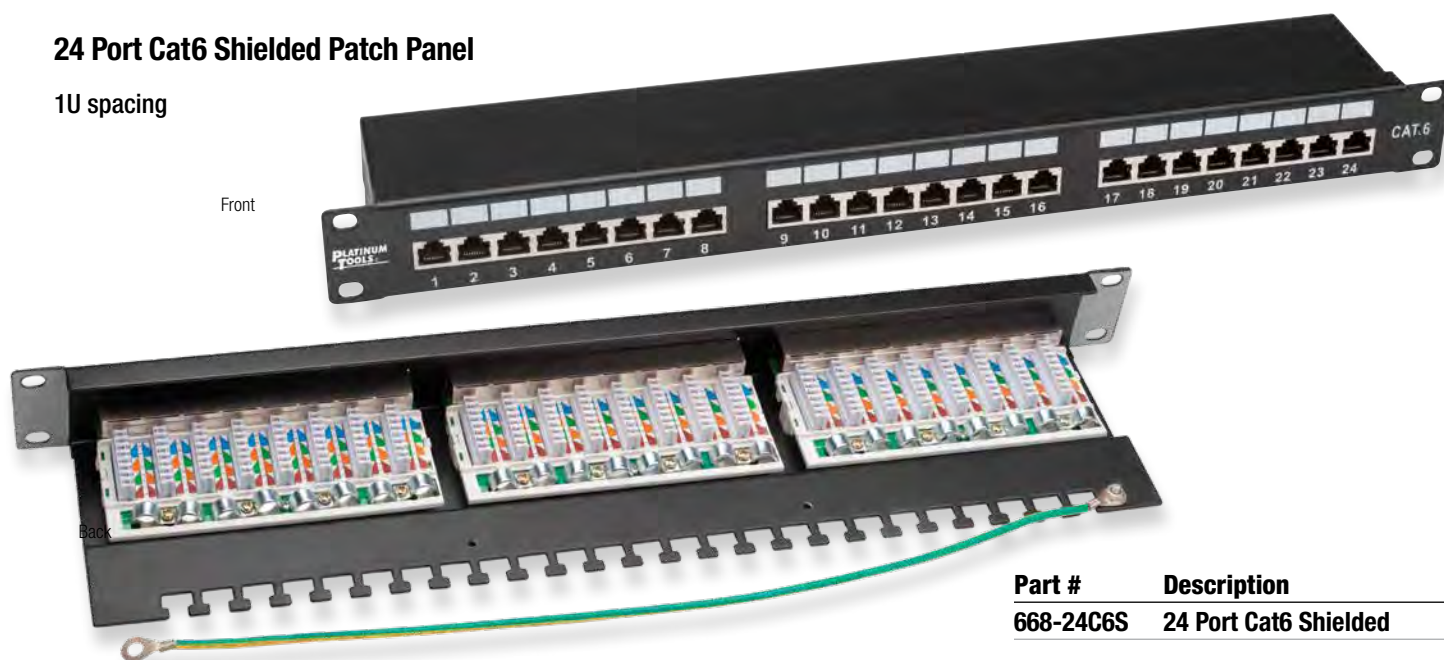
### Features

#### 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

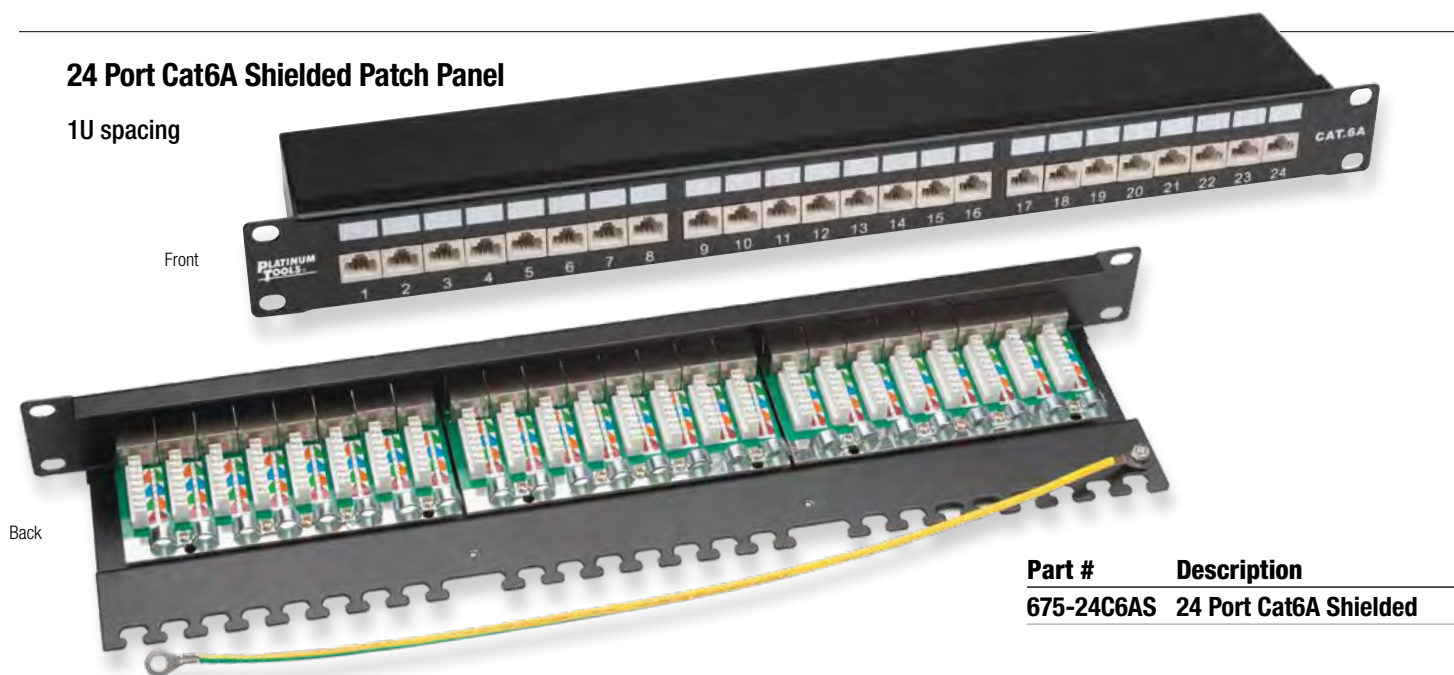
1U spacing



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

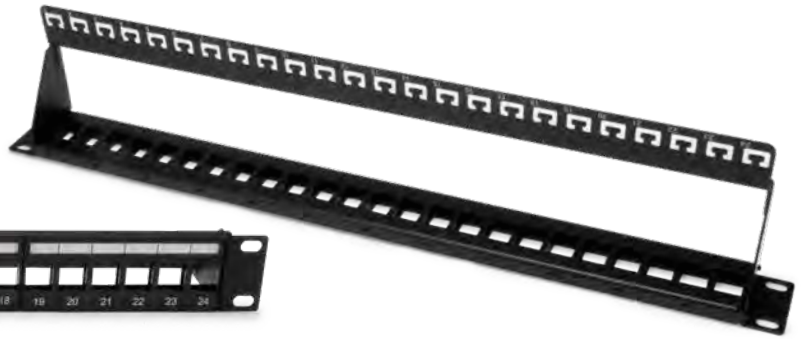
#### 24 Port Cat6 and Cat6A Shielded Patch Panels

- 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



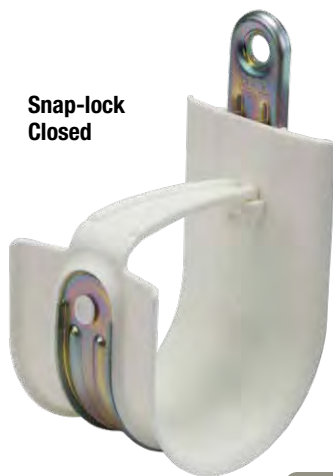
	Cable Capacity			Standard HPH	90° HPH	Batwing HPH
	Cat5e	Cat6	Cat6A			
1" Size 16	20	15	10	<b>HPH16-25</b> 25/ Box	<b>HPH16AC-25</b> 25/ Box	<b>HPH16W-25</b> 25/ Box
2" Size 32	90	60	35	<b>HPH32-25</b> 25/ Box	<b>HPH32AC-25</b> 25/ Box	<b>HPH32W-25</b> 25/ Box
3" Size 48	200	150	80	<b>HPH48-25</b> 25 / Box	<b>HPH48AC-25</b> 25 / Box	<b>HPH48W-25</b> 25 / Box
4" Size 64	330	220	140	<b>HPH64-25</b> 25 / Box	<b>HPH64AC-25</b> 25 / Box	<b>HPH64W-25</b> 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	<b>HPH16-25R</b> 25/ Box	<b>HPH16W-25R</b> 25/ Box
1" Size 16	20	15	10	Blue	<b>HPH16-25BL</b> 25/ Box	<b>HPH16W-25BL</b> 25/ Box
1" Size 16	20	15	10	Black	<b>HPH16-25BK</b> 25/ Box	<b>HPH16W-25BK</b> 25/ Box
2" Size 32	90	60	35	Red	<b>HPH32-25R</b> 25/ Box	<b>HPH32W-25R</b> 25/ Box
2" Size 32	90	60	35	Blue	<b>HPH32-25BL</b> 25/ Box	<b>HPH32W-25BL</b> 25/ Box
2" Size 32	90	60	35	Black	<b>HPH32-25BK</b> 25/ Box	<b>HPH32W-25BK</b> 25/ Box
3" Size 48	200	150	80	Red	<b>HPH48-25R</b> 25/ Box	<b>HPH48W-25R</b> 25/ Box
3" Size 48	200	150	80	Blue	<b>HPH48-25BL</b> 25/ Box	<b>HPH48W-25BL</b> 25/ Box
3" Size 48	200	150	80	Black	<b>HPH48-25BK</b> 25/ Box	<b>HPH48W-25BK</b> 25/ Box
4" Size 64	330	220	140	Red	<b>HPH64-25R</b> 25/ Box	<b>HPH64W-25R</b> 25/ Box
4" Size 64	330	220	140	Blue	<b>HPH64-25BL</b> 25/ Box	<b>HPH64W-25BL</b> 25/ Box
4" Size 64	330	220	140	Black	<b>HPH64-25BK</b> 25/ Box	<b>HPH64W-25BK</b> 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	<b>HPH16MH-10</b> 10/ Box	<b>HPH16MV-10</b> 10/ Box
1" Size 16	20	15	10	Blue	<b>HPH16MH-10BL</b> 10/ Box	<b>HPH16MV-10BL</b> 10/ Box
1" Size 16	20	15	10	Black	<b>HPH16MH-10BK</b> 10/ Box	<b>HPH16MV-10BK</b> 10/ Box
1" Size 16	20	15	10	Red	<b>HPH16MH-10R</b> 10/ Box	<b>HPH16MV-10R</b> 10/ Box
2" Size 32	90	60	35	White	<b>HPH32MH-10</b> 10/ Box	<b>HPH32MV-10</b> 10/ Box
2" Size 32	90	60	35	Blue	<b>HPH32MH-10BL</b> 10/ Box	<b>HPH32MV-10BL</b> 10/ Box
2" Size 32	90	60	35	Black	<b>HPH32MH-10BK</b> 10/ Box	<b>HPH32MV-10BK</b> 10/ Box
2" Size 32	90	60	35	Red	<b>HPH32MH-10R</b> 10/ Box	<b>HPH32MV-10R</b> 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	<b>JH807M-10</b>
Bridle Ring, 2", with top mount magnet, 10/Box	<b>JH808M-10</b>

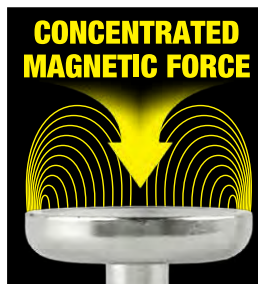


1 1/4" Ring

2" Ring

### Magnets

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



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	<b>JH12-25</b> 25/ Box	<b>JH12AC-25</b> 25/ Box	<b>JH12W-25</b> 25/ Box
3/4" Size 12	16	10	<b>JH12-100</b> 100 / Box	<b>JH12AC-100</b> 100 / Box	<b>JH12W-100</b> 100 / Box
1 5/16" Size 21	50	32	<b>JH21-25</b> 25/ Box	<b>JH21AC-25</b> 25/ Box	<b>JH21W-25</b> 25/ Box
1 5/16" Size 21	50	32	<b>JH21-100</b> 100 / Box	<b>JH21AC-100</b> 100 / Box	<b>JH21W-100</b> 100 / Box
2" Size 32	80	50	<b>JH32-25</b> 25/ Box	<b>JH32AC-25</b> 25/ Box	<b>JH32W-25</b> 25/ Box
2" Size 32	80	50	<b>JH32-100</b> 100 / Box	<b>JH32AC-100</b> 100 / Box	<b>JH32W-100</b> 100 / Box
4" Size 64	300	185	<b>JH64-25</b> 25/ Box	<b>JH64AC-25</b> 25/ Box	<b>JH64W-25</b> 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	<b>JH12ACFM24-100</b> for flanges 1/8"-1/4", 100/Box	<b>JH12HOK24-100</b> for flanges 1/8"-1/4", 100/Box	<b>JH12BC-100</b> (Beam Clamp) for flanges 1/8"-1/2", 100/Box	
3/4" Size 12	16	10	<b>JH12ACFM58-100</b> for flanges 5/16"-1/2", 100/Box	<b>JH12HOK58-100</b> for flanges 5/16"-1/2", 100/Box	<b>JH12ACSSBC-100</b> (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 100/Box	
1 5/16" Size 21	50	32	<b>JH21ACFM24-100</b> for flanges 1/8"-1/4", 100/Box	<b>JH21HOK24-100</b> for flanges 1/8"-1/4", 100/Box	<b>JH21BC-100</b> (Beam Clamp) for flanges 1/8"-1/2", 100/Box	
1 5/16" Size 21	50	32	<b>JH21ACFM58-100</b> for flanges 5/16"-1/2", 100/Box	<b>JH21HOK58-100</b> for flanges 5/16"-1/2", 100/Box	<b>JH21ACSSBC-100</b> (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 100/Box	
2" Size 32	80	50	<b>JH32ACFM24-100</b> for flanges 1/8"-1/4", 100/Box	<b>JH32HOK24-100</b> for flanges 1/8"-1/4", 100/Box	<b>JH32BC-100</b> (Beam Clamp) for flanges 1/8"-1/2", 100/Box	
2" Size 32	80	50	<b>JH32ACFM58-100</b> for flanges 5/16"-1/2", 100/Box	<b>JH32HOK58-100</b> for flanges 5/16"-1/2", 100/Box	<b>JH32ACSSBC-100</b> (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 100/Box	
4" Size 64	300	185	<b>JH64ACFM24-25</b> for flanges 1/8"-1/4", 25/Box	<b>JH64HOK24-25</b> for flanges 1/8"-1/4", 25/Box	<b>JH64BC-25</b> (Beam Clamp) for flanges 1/8"-1/2", 25/Box	
4" Size 64	300	185	<b>JH64ACFM58-25</b> for for flanges 5/16"-1/2", 25/Box	<b>JH64HOK58-25</b> for flanges 5/16"-1/2", 25/Box	<b>JH64ACSSBC-25</b> (Spring Steel Beam Clamp) for flanges 1/8"-1/2", 25/Box	

## J-Hook Hardware Accessories – Accessories



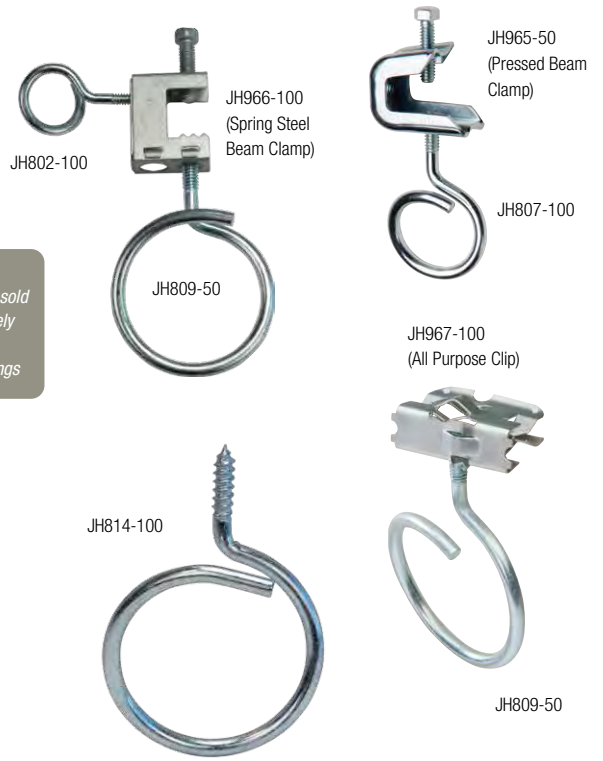
Our J-Hook Hardware is  
RoHS Compliant &  
Eco-Friendly Finished

Part No.	Description	Qty
<b>A</b> <b>JH901-100</b>	Vertical Overhang 180° with 1/4" Hole (C Purlin Applications)	100
<b>B</b> <b>JH902-100</b>	Angled Overhang 45° with 1/4" Hole (Z Purlin Applications)	100
<b>C</b> <b>JH910-100</b>	Hammer-On Beam Clamp 1/8" Thru 1/4" with 1/4" Hole	100
<b>D</b> <b>JH911-100</b>	Hammer-On Beam Clamp 5/16" Thru 1/2" with 1/4" Hole	100
<b>E</b> <b>JH915-100</b>	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
<b>F</b> <b>JH916-100</b>	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
<b>G</b> <b>JH920-100</b>	Angle Clip 90° - End Hook with 1/4"-20 Thread & 1/4" Hole	100
<b>H</b> <b>JH930-100</b>	Angle Clip 90° - End Hook with 1/4"-20 Thread & Powder Actuated Nail	100
<b>I</b> <b>JH932-100</b>	Angle Clip 90° - Powder Actuated Nail with 1/4" Hole	100
<b>J</b> <b>JH940-100</b>	Eye Lag Screw - 3" Overall Length, 3/16" Hole & 1 1/2" Thread Length (Wood Applications)	100
<b>K</b> <b>JH941-100</b>	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
<b>L</b> <b>JH960-100</b>	Multi-Function Clip - Batwing with 1/4"-20 and 10-24 Impressions	100
<b>M</b> <b>JH965-50</b>	Pressed Beam Clamp 1/8" Thru 1/2" Flanges, 1/4"-20 Threads	50
<b>N</b> <b>JH966-100</b>	Spring Steel Beam Clamp for 1/8" Thru 1/2" Flanges with 1/4"-20 & 10-24 Impressions	100
<b>O</b> <b>JH967-100</b>	All Purpose Clip, Hammer-On 1/8" Thru 1/2" Flanges with 1/4"-20 & 10-24 Impressions & accommodates Drive Rings	100
<b>P</b> <b>JH975</b>	Installation Tool - Vertical (JH901-100) and Angled Overhang (JH902-100)	1
<b>Q</b> <b>JH980</b>	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
<b>JH802-100</b>	<b>100/box</b>	<b>10 x 24 - 3/4" ID</b>
<b>JH804-100</b>	<b>100/box</b>	<b>10 x 24 - 2" ID</b>
<b>JH807-100</b>	<b>100/box</b>	<b>1/4" x 20 - 1 1/4" ID</b>
<b>JH808-100</b>	<b>100/box</b>	<b>1/4" x 20 - 2" ID</b>
<b>JH809-50</b>	<b>50/box</b>	<b>1/4" x 20 - 4" ID</b>
<b>JH813-100</b>	<b>100/box</b>	<b>1/4" Wood Screw - 1 1/4" ID</b>
<b>JH814-100</b>	<b>100/box</b>	<b>1/4" Wood Screw - 2" ID</b>



**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<sup>®</sup>, Hanger Mate<sup>®</sup>, Buildex<sup>®</sup> Sammy Super Screws<sup>®</sup>
- 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



**JH708**  
Wire &  
Chain  
Adapter  
Included

**JH701**  
Female Hex  
Adapter  
with 1/4"  
hex bit

**JH709**  
Base Adapter  
1/2" Hex

### 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

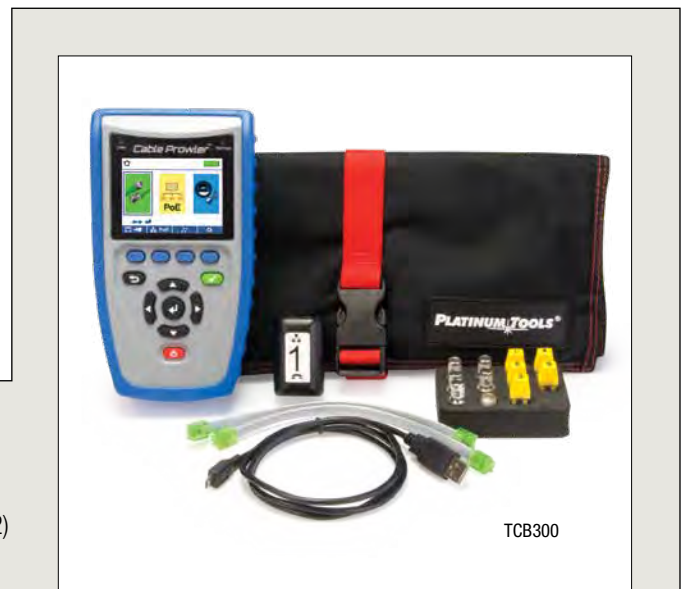
Cat3/5e/6/6A, Coax, and Telephone

### 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	57.9 V Min Load
MDI FDX	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



See pages 88 and 89 for the VDV MapMaster Accessories

### Pass



### Open and Short



### Port Link Light



### Ports

Bottom



Top



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

Part #	Description
T130	VDV MapMaster™ 3.0 Cable Tester



## 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

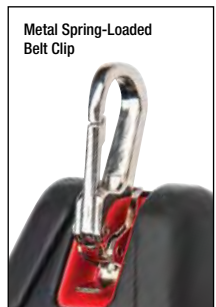
### Functions

- 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 cord 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



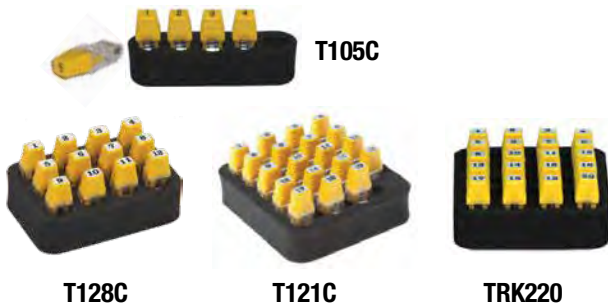
## Tester Accessories:

### 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
-------	---------------------------------

**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
--------	-------------

90141	EXO™ EZ-RJ45® Termination Kit
-------	-------------------------------

**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:

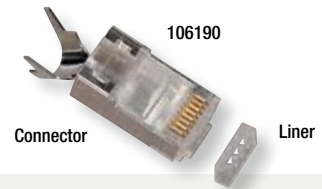
- Tele-TitanXg Crimp Tool
- Cyclops 2 Cable Jacket Stripper
- CT-360 External Ground Crimp Tool
- RJ45 Cat6A 10Gig Shielded Connector w/Liners (100)

#### 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



Crimped External Ground

12360C (CT-360)



## 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)

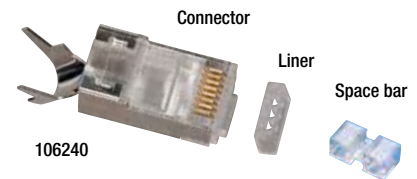
#### Part # Description

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

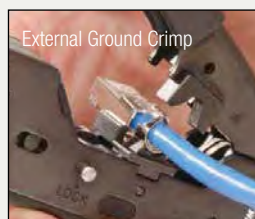
### Cyclops 2 Cable Jacket Stripper

- 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
90149	EXO™ Deluxe Termination and Test Kit



## 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.



EZ-RJPRO HD Crimp Tool  
100054C



EZ-RJ45 Crimp Tool  
100004C



EZ-RJ45 Cat5e Connector  
105003

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.



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

#### 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**

#### 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.



**ezEX<sup>38</sup>** Cat5e Small Cat6  
**ezEX<sup>44</sup>** Cat6 Small Cat6A  
**ezEX<sup>48</sup>** 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

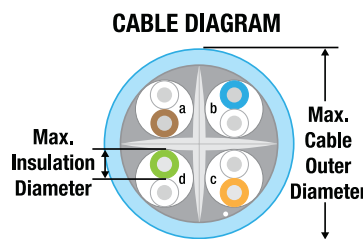


### EXO Crimp Frame® with EXO-EX Die™

- 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)



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

See page 45 for ezEX-RJ45 Connectors



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

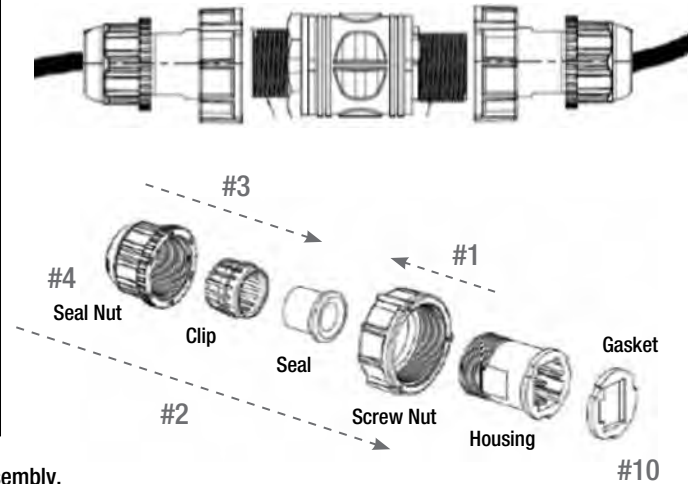
## Waterproof RJ45 Splice Coupler Instructions

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**

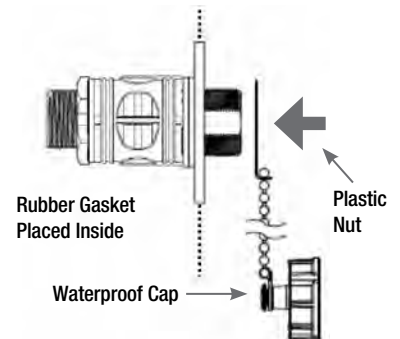
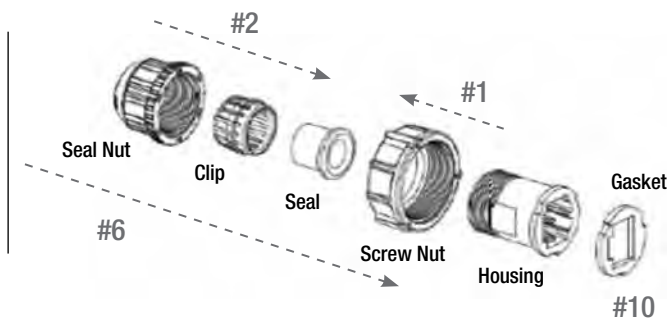
See Page 52

## 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.

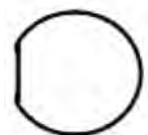


### Coupler Instructions

- 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")

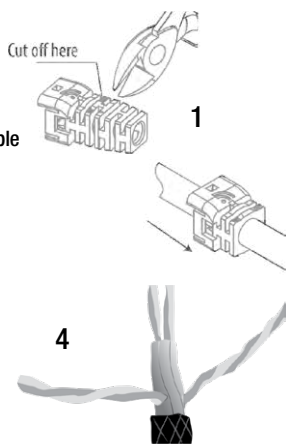


## PoE+ 10Gig Shielded RJ45 Field Plug Instructions

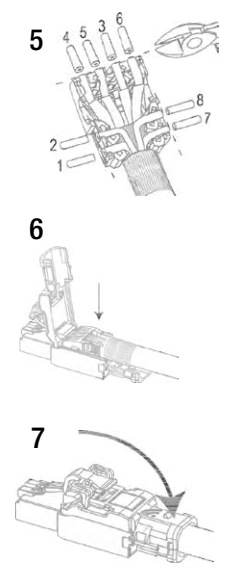


Wire	1	2	3	4	5	6	7	8
T568A	White/Green	Green	White/Orange	Blue	White/Blue	Orange	White/Brown	Brown
T568B	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown

- 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.



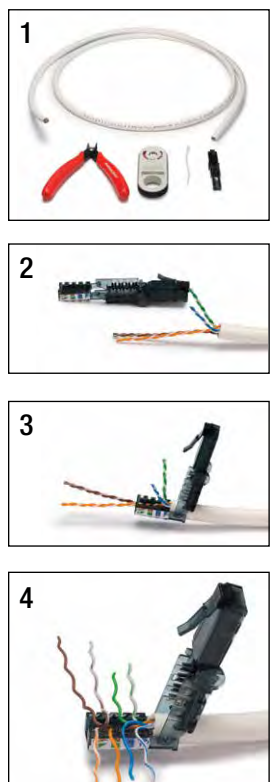
- 5) Thread the inner pairs (4/5, 3/6) through the wire tray and seat the wires in the proper slots as shown below. Then route the outer pairs on top of the wire tray and seat the wires as shown. Once the wires are pressed into the slots, trim the excess wires with a pair of flush-cutters.
- 6) Flip 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.



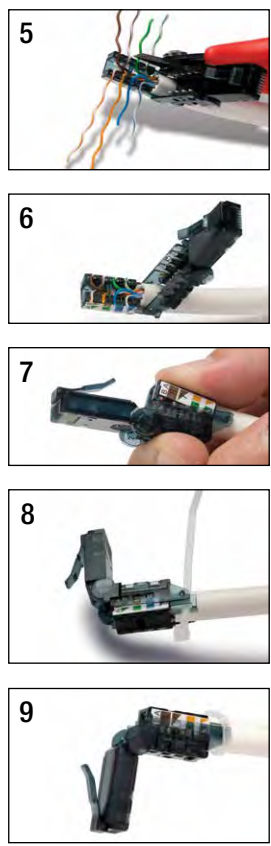
**PoE+ 10Gig Shielded RJ45 Field Plugs**  
See Page 51

## 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.

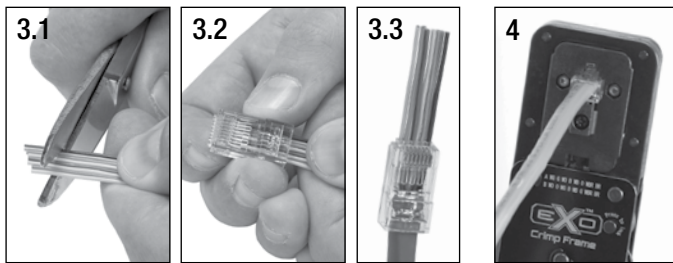
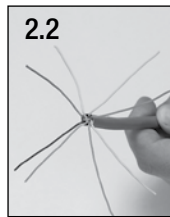
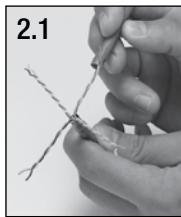
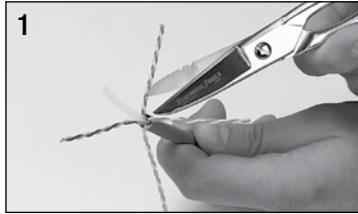


**Cat6A Flex Connectors**  
See Page 44

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

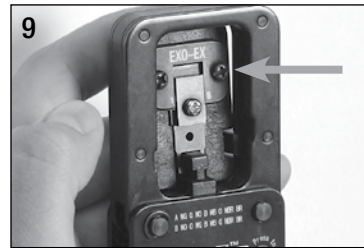
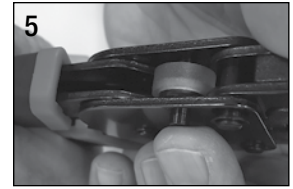
Wire	1	2	3	4	5	6	7	8
T568A	White/Green	Green	White/Orange	Blue	White/Blue	Orange	White/Brown	Brown
T568B	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown

- 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.



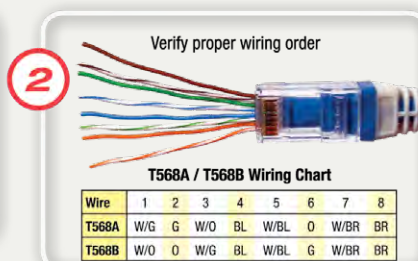
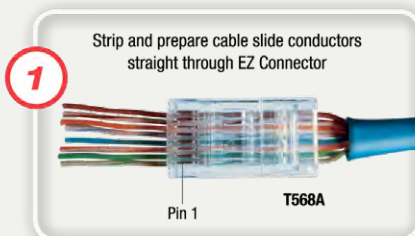
**EXO Kits**

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<sup>®</sup> with EXO-EX Die™**



**EXO Crimp Systems**

See Pages 16-17

## EXO Crimp Frame<sup>®</sup> with EXO-EX Die™ Crimper & Connector Ordering Guide

Description	Shielding	Form Factor	Cable Jacket Diameter	Wire Insulation Diameter	No. of Pieces	Packaging	Part Number
<b>ezEX38</b>	Unshielded		0.290" (7.36mm)	0.033"–0.038" (0.84–0.97mm)	10	Clamshell	100046C
					50	Clamshell	100047C
					100	Jar	202038J
					500	Bag	105023
	Internal Ground		0.280" (7.11mm)		25	Clamshell	100048C
					50	Jar	202049J
100	Bag	105026					
<b>ezEX44</b>	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		0.280" (7.11mm)		25	Clamshell	100024C
					50	Jar	202050J
	100	Bag	105027				
	External Ground Tab		0.305" (7.75mm)		25	Clamshell	100025C
					50	Jar	202051J
					100	Bag	105028
<b>ezEX48</b>	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		0.305" (7.75mm)		25	Clamshell	100027C
					50	Jar	202052J
					100	Bag	105029

## EXO Crimp Frame<sup>®</sup> with EZ-RJ45<sup>®</sup> Die & Connector Ordering Guide

Description	Shielding	Form Factor	Cable Jacket Diameter	Wire Insulation Diameter	No. of Pieces	Packaging	Part Number
<b>EZ-RJ45<sup>®</sup>, Cat5e</b>	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
<b>EZ-RJ45<sup>®</sup>, Cat6</b>	Unshielded		0.275" (6.98mm)		10	Clamshell	100009C
					50	Clamshell	100010C
					100	Box	100010B
					100	Jar	202010J
					500	Bag	105004
<b>EZ-RJ45<sup>®</sup>, Cat5e/ Cat6</b>	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		0.280" (7.11mm)		10	Clamshell	100023C
					50	Clamshell	100022C
					50	Bag	100022
					50	Jar	202022J
					100	Bag	105022



P/N 100061C

**EXO Crimp Frame<sup>®</sup> with EXO-EX Die™**



## US/Metric Conversions

### Wire Gauge Equivalents

AWG	=	mm <sup>2</sup>
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](mailto:info@platinumtools.com).

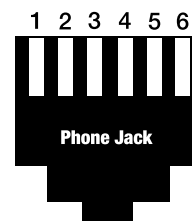
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Combing Your Braid	41
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T568A / T568B Wiring Chart	46



## 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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