

CATALOG



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**TEMPO<sup>®</sup>**  
COMMUNICATIONS

FAST. ACCURATE. RELIABLE.

COMMUNICATIONS | CABLE TV | FIBER TESTING



## PALADIN TOOLS COMBINE RUGGEDNESS, RELIABILITY AND VERSATILITY.

The Paladin brand is synonymous with quality, reliability, ruggedness and performance. Designed to be the go-to hand tool for communications technicians and complement the tried-and-true Tempo Communications repertoire of test and measurement solutions—Paladin Tools, manufactured by Tempo Communications remain an industry favorite when only the best will do. As always, Paladin Tools are proudly backed by a limited Lifetime Warranty.

**RUGGED.** Paladin hand tools are built to last, even when tackling the toughest jobs. Tempo Communications is so confident in this that they offer a Lifetime Warranty on all Paladin products.

**RELIABLE.** Time is money. Today's technician wants to have confidence that their tools are going to perform as promised, time and time again. Paladin proudly delivers this level of optimum reliability!

**VERSATILE.** By offering a selection of hand tools that tackles virtually any job a communications technician may encounter, Paladin is a one-stop-shop for success.



## THE “DO-IT-YOURSELF” LINE OF PRODUCTS FROM TEMPO COMMUNICATIONS.

### WHAT IS DATASHARK®?

DataShark® Tools can be found in stores serving the general household, including Home Depot and Menards. DataShark-labeled products are also available on Amazon.

DataShark test equipment and hand tools priced and designed to empower homeowners to ensure their communications devices are installed and working as intended.

Contact us for more information on DataShark hand tools.

# **PALADIN HAND TOOLS ARE BUILT**

# **WITH THE TECHNICIAN IN MIND.**



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# FIBER HAND TOOLS

## ECONOMY FIBER OPTIC STRIPPER

### FEATURES

- Pre-calibrated and factory set to ensure precision
- Bright orange rubber dipped handles
- Lock closure for safety and transport
- Tool is for stripping 2.0-3.0 mm Fiber Optic cable, micron-cladded core
- 5" (127 mm) long

### SPECIFICATIONS:

WEIGHT	LENGTH
3 oz. (86 g)	5" (127 mm)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050605	PA1162	Economy Fiber Optic Stripper



## ECONOMY KEVLAR® CUTTER

### FEATURES

- Cut protective Kevlar strands in fiber optic cable
- Hard-chromed serrated edges to easily cut through Kevlar
- Comfortable handles with large finger openings
- 7.75" (197 mm) long

### SPECIFICATIONS:

WEIGHT	LENGTH
2 oz. (57 g)	7.75" (197 mm)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051283	PA1511	Economy Kevlar Cutter

*Kevlar is a registered trademark of E.I. du Pont de Nemours and Company*



## FIBER OPTIC SCRIBE

### FEATURES

- Pen-type scribe with screw-in non-reversible carbide tip
- Wedge shaped tip
- Pocket-clip
- Stainless steel barrel
- 5.25" (197 mm)

### SPECIFICATIONS:

WEIGHT	LENGTH
2 oz. (57 g)	5.25" (197 mm)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050965	PA1922-1	Fiber Optic Scribe



## PROGRIP 5-IN-1 FIBER OPTIC STRIPPER

### FEATURES

- Precision ground stripping cavities for:
  - 2.0 - 2.4mm outer jacket
  - 2.0 - 3.0mm loose tube
  - 2.8 - 3.0mm outer jacket
  - 900µm buffer insulation
  - 900/125µm and 250/125µm buffer/acrylate
- Factory calibrated
- Dual-durometer ProGrips for improved comfort and control

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055935	PA1171	Pro-Grip Stripper, 5-in-1 Fiber Optic

### SPECIFICATIONS:

Weight: 140g
Dimensions: 173mm



## PROGRIP 3-IN-1 FIBER OPTIC STRIPPER

### FEATURES

- Precision ground stripping cavities for:
  - 2.0mm outer jacket
  - 900µm buffer insulation
  - 250/125µm buffer/acrylate
- Factory calibrated
- Dual-durometer ProGrips for improved comfort and control

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055938	PA1177	Pro-Grip Stripper, 3-in-1 Fiber Optic

### SPECIFICATIONS:

Weight: 130g
Dimensions: 160mm



# DROP CABLE STRIPPER

## FEATURES

- Strips 8.1mm drop cables
- Provides midspan slit operation for 8.1mm drop cables
- Easy secure operation for quick stripping
- Replacement Blade Kit TCDCS-2 contains six individual blades

## SPECIFICATIONS:

Weight: 0.15lb (68g)

Dimensions: 3.26" (82.8mm)

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52086521	TCDCS	Drop Cable Stripper



# RING AND SLIT STRIPPER

## FEATURES

- Ring and Slit stripping for 1.2mm - 6.4mm fiber optic cables
- Easy fast adjustment for various cables diameters
- Ring Blade Kit TCCPS-RING-2 contains one blade, knob and pin
- Slit Blade Kit TCCPS-SLIT-2 contains one blade, lever and screw



## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52085475	TCCPS	Cable Slit and Ring Stripper

## SPECIFICATIONS:

Weight: 0.05lbs (22g)

Dimensions: 2.87" (72.9mm)

# MIDSPAN SLITTER

## FEATURES

- The Mid Span Slitter is an efficient and indispensable tool for fiber optic cable termination.
- The sharp blade is made of super-alloy, suitable for longitudinal stripping of outdoor optical loose tube cable.
- The stripping opens the tube on upper and lower sides for easy access of the fiber.
- The Mid Span Slitter comes with 4 groove diameters. Select the proper groove, put in the loose tube, press the blade into the tube coating, close and clamp the two half grooves, and move the blade along the tube to strip.



## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52076413	MSS100	Midspan Slitter, Fiber

## SPECIFICATIONS:

Weight: 30g

Dimensions: 50 x 40 x 25mm

## TCEXT INSERTION & EXTRACTION TOOL

The Tempo Communications TCEXT is used to remove and connect LC, SC and similar connectors into bulkheads where the technician's fingers may not fit especially as is the case in congested cabinets.

### FEATURES

- Secure clamp to insert and remove LC and SC connectors from bulkheads in high density cabinets
- Ergonomic and lightweight design promotes precise alignment of connectors

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
55500944	TCEXT	Fiber Optic Tool Case





# GET A GRIP ON FIBER WITH

TEMPO'S TCEXT  
INSERTION &  
EXTRACTION  
TOOL.



## FIBER OPTIC TOOL CASE

### FEATURES

- Rugged carry case to safely keep all tools organized
- Extra pockets are incorporated to hold accessories and other tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52085476	FIBKITCASE	Fiber Optic Tool Case





# COMMUNICATIONS KITS

## ULTIMATE FIBER TOOL KIT

This Ultimate Kit contains all the slitters, strippers, and Kevlar® cutters you will need to start your fiber optic terminations. Also included is the premium 1600 Series Crimper with three interchangeable dies. The Ultimate Tool Bag also has plenty of room for you to add your consumables.



### INCLUDES:

- PA1511 Kevlar® Cutter
- ProGrip 5-in-1 Fiber Optic Stripper
- PA1162 Economy Fiber Optic Stripper
- PA1161 Adjustable Jacket Stripper
- PA1820 AM 25 Slitter
- PA1821 AM 35 Slitter
- PA1258 LC CST- Mini Stripper
- PA1511 Kevlar® Cutter
- ProGrip 5-in-1 Fiber Optic Stripper
- PA1162 Economy Fiber Optic Stripper
- PA1161 Adjustable Jacket Stripper
- PA1820 AM 25 Slitter
- PA1821 AM 35 Slitter
- PA1258 LC CST- Mini Stripper

### SPECIFICATIONS:

WEIGHT	LENGTH
5.65 lbs	

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050427	PA4924	Ultimate Fiber Tool Kit

*Kevlar is a registered trademark of E.I. du Pont de Nemours and Company*



## GripPACK QUICK-RELEASE TOOL HOLSTER

### FEATURES

- Easy-on, easy off with new quick-release belt clip
- Belt clip swivels so the holster moves with you and the tools stay out of your way
- Form fitted PVC material ensures that tools don't fall out - even if you drop your kit or they are upside down
- Molded specifically to hold the following Tempo Communications Tools: Data SureStrip® UTP/STP & flat satin phone cutter/stripper, Datacomm scissors with serrated blades & ergonomic handles, Punchdown tool- either the ergonomic SurePunch Pro or the original SurePunch PDT®, Mini-MagLite® or SurePunch Pro detachable LED, and a Sharpie® marker



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046993	PA4941	GripPack SurePunch Pro Technician's Kit
52046994	PA4942	GripPack SurePunch Pro Installer's Kit
52050958	PA4943	GripPack SurePunch Technician's Kit
52055952	PA4946	GripPack UTP Essentials
52049537	PA4940-31	Replacement Belt Clip

### GRIP PACK KITS:

DESCRIPTION	MODEL NO.	PA4941	PA4942	PA4943	PA4946
GripPack Tool Holster	PA4940	✓	✓	✓	
Data SureStrip® UTP/STP & flat satin cutter/stripper	PA1116	✓	✓	✓	✓
Reversible 110/66 blade	PA4571	✓	✓	✓	✓
SurePunch Pro PDT punchdown tool handle	PA3589	✓	✓		
SurePunch PDT® punchdown tool handle	PA3570			✓	✓
SurePunch Pro detachable LED light & batteries	PA4599	✓	✓		
MagLite® with 2 AA batteries	N/A	✓		✓	
Black Sharpie® pen	N/A	✓		✓	





## GripPACK PVC POUCH

### FEATURES

- Easy-on, easy off with new quick-release belt clip
- Belt clip swivels so the holster moves with you and the tools stay out of your way
- Form fitted PVC material ensures that tools don't fall out – even if you drop your kit or they are upside down
- Molded specifically to hold the following Paladin Tools: Data SureStrip® UTP/STP & flat satin phone cutter/stripper, Datacomm scissors with serrated blades & ergonomic handles, Punchdown tool – either the ergonomic SurePunch® Pro or the original SurePunch® PDT, Mini- MagLite® or SurePunch® Pro detachable LED, and a Sharpie® marker



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049537	PA4940	GRIPPACK PVC POUCH

## PRO COAX TOOL KIT

Designed for the professional CATV cable installer. Offers the convenience in having six essential tools needed for coaxial repair and installation with a unique Grip Pack Pouch.

### INCLUDES:

- **0251-08D**  
8" Diagonal Cutting Pliers, Dipped Grip
- **45591**  
RG59/6/6Q, RG7/11 Coaxial Cable Stripper
- **PA70020**  
RG59/6/6Q, RG7/11 Coaxial Cable Crimper
- **0153-42C**  
6-in-1 Multi-Tool (Screwdriver/Nut Driver Tool)
- **0354-14**  
Combo Ratcheting Closed and Open Ended 7/16" Wrench
- **PA5000**  
Custom Grip Pack Pouch with Belt Clip



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050427	PA4924	Ultimate Fiber Tool Kit



## ULTIMATE TECHNICIAN KIT



### INCLUDES:

- PA1179 KT8 round cable cutter
- PA1116 Data SureStrip® UTP/STP & flat satin cutter/stripper
- PA1257 LC-CST CATV "F" coax stripper
- PA1923 Untwist tool
- PA1927 CATV "F" flaring & attachment tool - RG6/RG6 QS
- PA1559 SealTite® Pro compression crimper
- PA3589 SurePunch Pro punchdown tool
- PA4599 SurePunch Pro detachable LED light
- PA4572 110 blade
- PA4591 Double 110 blade
- PA4573 66 blade
- PA4574 BIX blade
- PA4575 Krone LSA blade
- PA1543 LAN ProNavigator® tester & remote
- PA1573 Telephone Test Set & LAN Cable-Check™
- PA1902 RJ45 adapter
- PA1900 Can wrench
- N/A (10) RJ22 handset plugs
- PA9520 (10) RJ11/12 plugs, stranded, flat cable
- PA9546 (10) RJ45 plugs, Cat5e, solid, round cable
- PA9644 (10) CATV "F" RG6/RG6 QS connectors
- PA901074 (2) BNC-to-CATV "F" adapters
- CARRY CASE FIBKITCASE (52085476)
- N/A Plano® plastic tackle box

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046987	PA4932	Ultimate Technician Kit



## ULTIMATE PREMISE SERVICE KIT



### INCLUDES:

- PA1179 KT8 round cable cutter
- PA1116 Data SureStrip® UTP/STP & flat satin cutter/stripper
- PA1257 LC-CST CATV "F" coax stripper
- PA8000 CrimpALL® crimp frame with EZI-CHANGE™ thumb screws
- PA3589 SurePunch Pro punchdown tool
- PA4572 110 blade
- PA4573 66 blade
- PA1543 LAN ProNavigator® tester & remote
- PA1573 Telephone Test Set & LAN Cable-Check™
- PA1902 RJ45 adapter
- PA901074 (2) BNC-to-CATV "F" adapters PA4923
- CARRY CASE FIBKITCASE (52085476)
- PA2062 Die Sets: RJ11/12 WE/SS-style
- PA2687 Die Sets: RJ45 WE/SS-style & RG6/RG6 QS CATV "F"

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046988	PA4933	Ultimate Premise Service Kit





## ULTIMATE DATA/VOICE PRO KIT

This complete kit is for data and voice installation and maintenance stored in the new versatile Ultimate Tool Bag.

### INCLUDES:

- **PA1116** Data SureStrip® UTP/STP & flat satin cutter/stripper
- **PA1923** Untwist tool
- **PA1561** All-in-One Phone/Data tool
- **PA3589** SurePunch Pro punchdown tool
- **PA4572** 110 blade
- **PA4573** 66 blade
- **PA4591** Double 110 blade
- **PA1573** Telephone Test Set & LAN Cable-Check™
- **PA1900** Can wrench
- **CARRY CASE** FIBKITCASE (52085476)
- **N/A** Plano® plastic tackle box



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046990	PA4935	Ultimate Data/Voice Pro Kit





## SEALTITE® PRO CABLE TV “F” KIT

Tackle all of your compression crimping jobs with the complete SealTite® Pro Kit. Includes all the tools you need to prepare the cable and terminate any compression connector using RG59, RG6 or RG6 Quad shield cables.

### INCLUDES:

- PA1179 KT8 round cable cutter
- PA1257 LC CST CATV “F” coax stripper
- PA1917 RG6/RG6 Quad shield flaring tool
- PA1559 SealTite® Pro compression crimper
- N/A RG6/RG6 Quad SealTite® connectors (10)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046985	PA4910	SealTite® Pro Kit



## COAXREADY™ COMPRESSION TOOL KIT

Adding to our CoaxReady™ solutions, this kit has everything you will need to terminate any manufacturers' cable TV “F”, RCA or BNC compression connectors using RG6, RG6 Quad or RG59 cable sizes.

- 12 piece kit
- Includes zippered Cordura® portfolio case

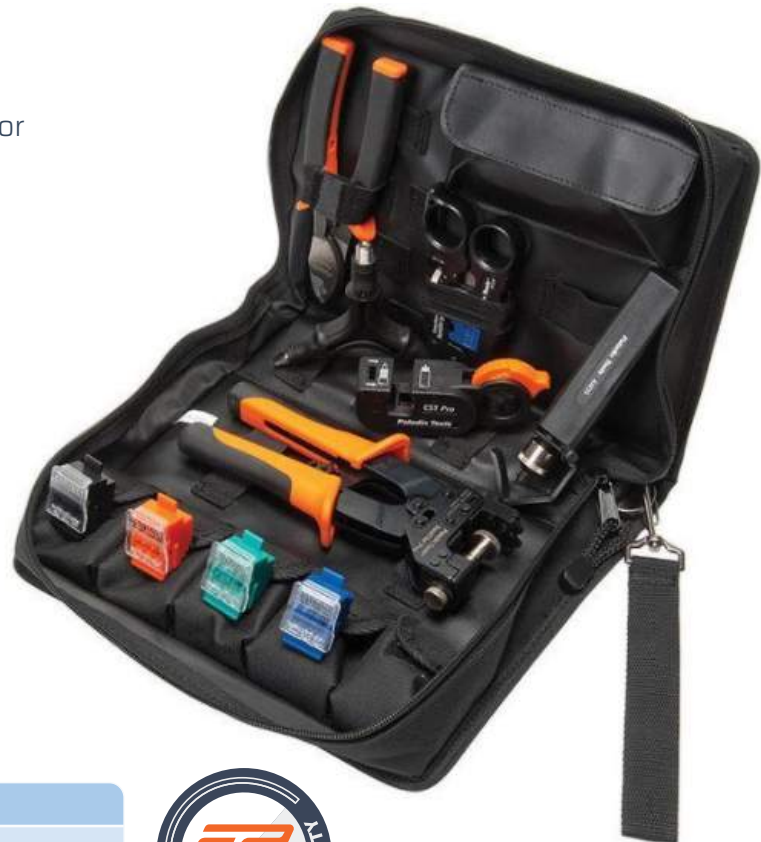
### INCLUDES:

- PA1821 AM 35 Slitter
- PA1179 KT8 Cutter
- PA1119 Data & A/V UTP & Coax Cutter/Stripper
- PA1280 CST Pro Coax tool
- PA2280 CST Pro GRN 3-Level Strip Blade Cartridge
- PA2283 CST Pro OG 3-Level Strip Blade Cartridge
- PA2282 CST Pro BK 3-Level Strip Blade Cartridge
- PA2284 CST Pro Rollers
- PA1927 CATV “F” Flaring & Insertion Tool
- N/A Zippered Cordura® Portfolio Case

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049337	PA4923	Ultimate Tool Bag with Plano® tackle box

*Cordura is a registered trademark of E.I. du Pont de Nemours and Company*



## COAXREADY™ DELUXE KIT

Perfect for LAN/Ethernet or video & CATV installation. For a wide variety of coaxial connectors including mini-coax and HDTV applications, CoaxReady™ Deluxe combines our most popular tools for a complete coax solution in a handy zipper case.

### INCLUDES:

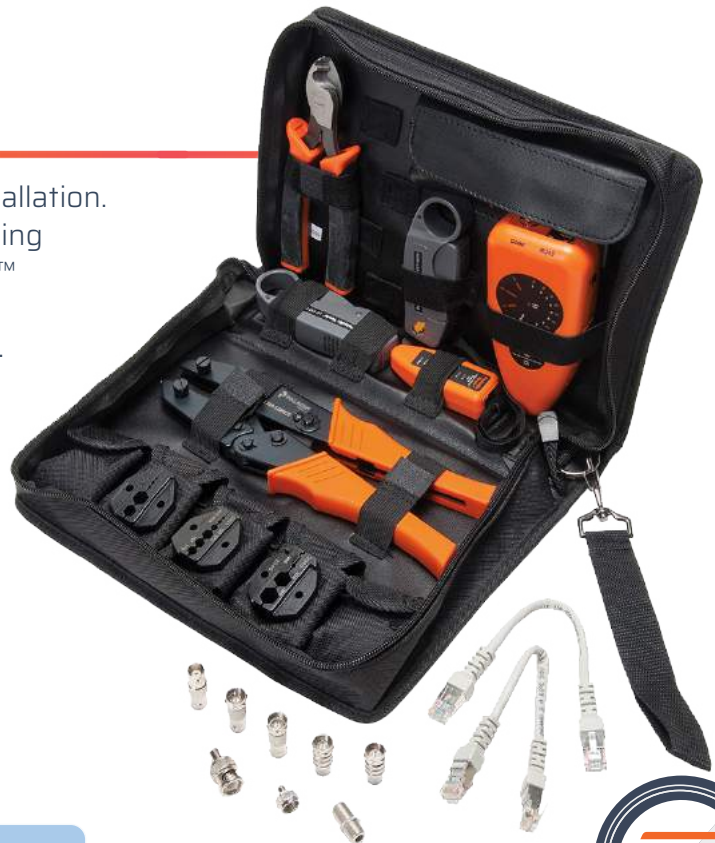
- PA1179 KT8 round cable cutter
- PA1255 LC CST-58/59 coax stripper
- PA1302 1300 crimp tool frame with EZI-CHANGE™ thumb screws

### DIE SETS:

- PA2034 BNC/TNC - RG58/59/62AU
- PA2649 BNC/TNC - CATV "F" RG59/6/Belden 8281/1694A and 1505A
- PA2653 SMA/SMB/Mini 59 BNC & TNC/Mini-UHF

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050391	PA901081	CoaxReady™ Deluxe Kit



## COAXREADY™ KIT

With this kit a technician is set to tackle most coaxial cabling challenges Perfect for the LAN/Ethernet or video installation installer. For a wide variety of coaxial connectors including mini-coax applications, CoaxReady™ combines our most popular tools with the new LC CST coax stripper in a handy zippered case.

### INCLUDES:

- PA1179 KT8 round cable cutter
- PA1255 LC CST-58/59 coax stripper
- PA1302 1300 crimp tool frame with EZI-CHANGE™ thumb screws

### DIE SETS:

- PA2034 BNC/TNC - RG58/59/62AU
- PA2075 BNC/TNC - RG58/59/62AU RG6 Teflon/Plenum
- PA2653 SMA/SMB/Mini 59 BNC & TNC/Mini-UHF

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050387	PA901054	CoaxReady™ Kit



## DATACOMM PRO STARTER KIT MAX

This kit is also a starter kit for datacomm professionals.

- 66 piece kit
- Includes the complete solution for cutting, crimping, and terminating
- All the tools included come in a compact zipper case

### INCLUDES:

- PA1116 Data SureStrip® UTP/STP Cutter/Stripper
- PA3570 SurePunch Pro Punchdown Tool
- PA4528 110 Reversible blade
- PA1561 All-in-One Phone/Data Crimp Tool
- PA9520 (10) RJ45 Cat5e Modular Plugs
- N/A Compact Zipper Case

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046983	PA4908	DataComm Pro Starter Kit



## DATACOMM PRO STARTER KIT MAX

A complete data cable installation kit providing everything to support the installer using commonly-available connectors, and punchdown termination blocks. All tools contained in a professional-quality, soft-sided zipper case with heavy-duty wrist strap.

### INCLUDES:

- PA1116 Data SureStrip® UTP/STP & flat satin cutter/stripper
- PA1923 Untwist Tool
- PA3589 SurePunch Pro punchdown tool
- PA4599 SurePunch Pro detachable LED light
- PA4591 Double 110 blade
- PA4571 110/ 66 blade\*\*
- PA1543 LAN ProNavigator® UTP/STP continuity tester & remote
- PA8000 CrimpALL® crimp frame with EZI-CHANGE™ thumb screws

### DIE SETS:

- PA2061 RJ45 WE/SS-style
- PA2062 RJ11/12 WE/SS-style
- PA2063 RJ22 handset
- PA2064 DRJ45 AMP-style
- PA2067 RJ11 DEC-MMJ

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050393	PA901378	DataReady™ PRO Kit
	PA9013781	DataReady™ PRO Kit - Krone*





## DATAREADY™ KIT

The complete Category 5 datacomm tool set in a handy zipper case. Everything needed for a CAT-5 installation except the cable.

### INCLUDES:

- PA1116 Data SureStrip® UTP/STP & flat satin cutter/stripper
- PA1561 All-in-One Phone/Data tool\*
- PA3570 SurePunch Impact Punchdown Tool
- PA4571 110/ 66 blade\*\*
- PA1576 Data Link/ID and Cable-Check™ Tester
- N/A (20) RJ45 plugs, Cat5e, solid/stranded; flat/round cable
- N/A Zipper Case with Carrying Strap



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050388	PA901053	DataReady™ Kit
52050414	PA9010531	DataReady™ Kit - AMP/Krone**

\* WE/SS - style replaced with AMP - style #1557

\*\* Contains 110 & Krone blades PA4575 (only with PA9010531 Kit)

† 68 spring - compression blades precisely adjust to the insulation.



## PREMISE SERVICE KIT

Our biggest data, voice, and coaxial LAN installation kit provides everything for twisted pair and coaxial cable installation. All tools contained in a professional blow-mold case complete with form-fitting foam.

### INCLUDES:

- PA1179 KT8 round cable cutter
- PA1257 LC-CST CATV "F" coax stripper\*
- PA1116 Data SureStrip® UTP/STP & flat satin cutter/stripper
- PA8000 CrimpALL® crimp frame with EZI-CHANGE™ thumb screws
- PA3589 SurePunch Pro punchdown tool
- PA4599 SurePunch Pro detachable LED light
- PA4573 66 blade\*\*\*
- PA1543 LAN ProNavigator® UTP/STP continuity tester & remote
- PA1573 Telephone Test Set & LAN Cable-Check™
- PA1902 RJ45 8-way adapter

### DIE SETS:

- PA2062 RJ11/12 WE/SS-style\*\*
- PA2687 RJ45 WE/SS-style & RG6/RG6 QS CATV "F"\*\*\*



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050389	PA901039	Premise Service Kit





## KIT LAN PRO NAVIGATOR



### FEATURES

- Simple PASS/FAIL test results in one second allows technicians to quickly move on to the next test site
- Generates oscillating audio tone for use with tone probes to locate cables
- Tests data and telephone cables up to 320 feet (100 meters) for proper pairing for EIA/TIA-568A, EIA/TIA-568B, Token Ring, 10 Base T, and common Category 5 configurations
- Tests unshielded UTP and shielded STP data cable
- Detects good connections, open connections, crossed wires and split pairs
- Tests common BNC connected 50 and 75 ohm coaxial cables up to 320 feet (100 meters) for continuity
- Tests coaxial cable types RG58, RG59, RG6, RG6 Quad, Belden 8281, RG8, RG11 and more
- Belt clips provided and lanyard holes embedded in case to attach to belt or wrist
- Features low battery test and auto-off function to preserve battery life
- Includes standard 9V battery

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051666	PA901066	KIT LAN PRO - NAVIGATOR



## NETWORK TOOL BUNDLE

This new bundle provides the perfect solution for the do-it-yourselfers that want to use professional tools or for small contractors just starting out installing networks. It includes everything you need but the cable to get the job done

### INCLUDES:

- PA1116 Data SureStrip® UTP/STP & flat satin cutter/stripper
- PA1561 All-in-One Phone & Data Tool
- PA3580 Non-impact 110 punchdown
- PA9546 10, RJ45 Cat5e plugs
- PA9520 10, RJ11 plugs

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046984	PA4909	Network Tool Bundle



## CATEGORY 5 DATA TERMINATION & TEST KIT

### FEATURES

- Includes the tools, connectors and testers necessary for installing a Cat 5 data network
- Durable Cordura® Plus zipper case protects and organizes tools and includes a see-through pouch for storing connectors
- Outside pockets provide convenient storage of instruction manuals or worksite documents

### INCLUDES:

- 45482 Cable Cutter
- 45579 Kwik Stripper® Twisted Pair Stripper
- 46023 Punchdown Tool with 110 Blade
- 45575 Telephone Ratchet Crimper for 4-, 6- and 8- Position Modular Plugs
- 468T Modular Cable Tester Transmitter with Tone Generator
- 468R Modular Cable Tester Receiver
- 45485 Zipper Case

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
50454706	45470	Category 5 Data Termination and Test Kit



# HAND TOOLS

## TELECOM SPLICE CRIMPERS

### FEATURES

- Side cutter for AWG 19-26 copper
- Non-slip grips for precision control
- Limited lifetime warranty
- Crimp capacity
  - UR: AWG 19-26
  - UY: AWG 22-26
  - UG: AWG 19-26

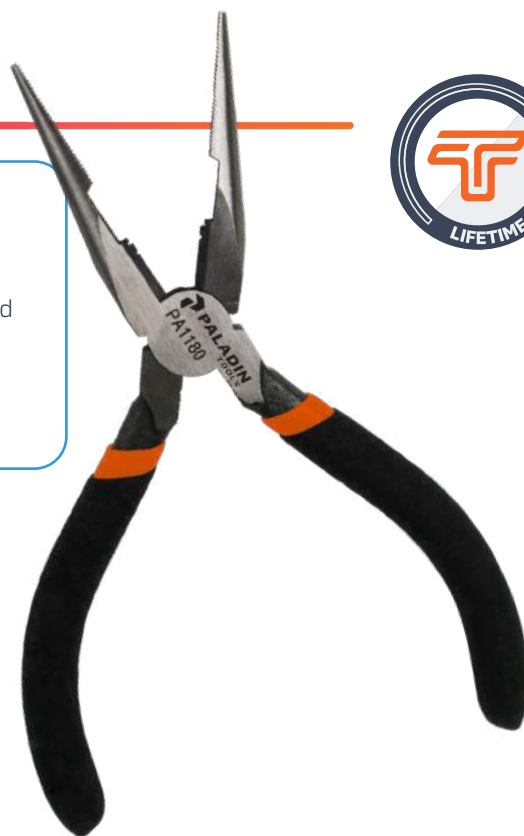
### PA1180 ONLY

- Stripping cavity for AWG 22 wire
- Needle-nose with knurled surface for gripping, wrapping and looping



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055941	PA1180	4-in-1 Telecom Splice Crimper
52055939	PA1178	Telecom Splice Crimper



## UY 2-PORT YELLOW CONNECTORS

### FEATURES

- Quickly and easily splice wires.
- Butt connector.
- Use with solid copper 22-26 AWG conductors.
- No stripping required



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051375	PA9692	CONN UY 2-PORT YEL TELE SPLICE 25-PACK



## UR3-PORT RED CONNECTORS

### FEATURES

- Quickly and easily splice wires
- Butt connector
- Use with solid copper 22-26 AWG conductors
- No stripping required



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051374	PA9691	CONN UR3-PORT RED TELE SPLICE 25-PACK





## ROUND CABLE CUTTERS

### FEATURES

- Cuts solid or stranded cable up to AWG 6
- Precise and effortless cuts
- Round cutting form won't deform cables
- Ideal for UTP and Coax, RG58, RG59 and RG6/6Q; RG7 and RG11 with PA1175
- Limited lifetime warranty

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055936	PA1175	Contour Round Cable Cutter
52055940	PA1179	Dual-Contour Round Cable Cutter



## CABLE SPLICER'S KNIFE & SPLICER'S SNIPS

### FEATURES

- Cuts cable, telephone wire and strips insulation
- Tough, tempered steel knife blade holds its edge longer
- Full-sized knife handle provides greater comfort
- Knife has a short, coping-type blade made of the finest cutlery steel
- Scissors have an upper blade with two stripping notches to strip most insulations from 19-24 AWG.

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52056118	PT-K01A	Scissors and Knife Kit in Pouch



## DATACOMM SNIPS, ELECTRICIAN'S SNIPS

### FEATURES

- Cuts, strips and trims data and phone cables
- Ergonomic design nests in hand for comfort and added cutting power
- One fully serrated blade for clean cuts
- "V" stripping notches for 19 and 23 AWG wire
- Manufactured from high-carbon steel, chrome over nickel plate

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046765	PT-T03	Snips





# DATACOMM SNIPS, ELECTRICIAN'S SNIPS

## FEATURES

- Head of tool and handles designed at optimum 22° angle to prevent awkward wrist bends
- Precision ground blades ensure consistent stripping and cutting
- Features screw cutter and wire loops embedded in frames
- Built-in safety lock
- Gripping jaws on front of tool for pulling wire
- PA1117 will work on Romex household cable
- Note: This is not an insulated tool

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050609	PA1117	GripP 10 cutter/stripper; Solid: 10-22; Stranded: 12-24
52050610	PA1118	GripP 20 cutter/stripper Solid: 20-30; Stranded: 22-24
52050616	PA1123	Wire Stripper Bundle, includes both PA1117 and PA1118



# MINI-STRIPAX® PLUS

## FEATURES

- Strips flexible and solid conductors with PVC, Teflon, silicone and other special insulations
- Strips multiple conductors and thin ribbon-cable conductors simultaneously
- Adjustable wire stop and built-in wire cutter
- 28-18 AWG (0.80-1.0 mm<sup>2</sup>) PVC blade included
- See replacement blades in next section
- Limited lifetime warranty

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050558	PA1115P	mini-stripax® plus (28-18 AWG)



# BLADE DURO-STRIPAX

## FEATURES

- Replacement blade for the stripax tool

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050568	PA2143	BLADE DURO-STRIPAX



## ADJUSTABLE WIRE STRIPPER & CUTTER

### FEATURES

- Economical wire stripping tool for multiple cables
- Made of high carbon steel and heat treated for long life
- Adjustable settings for wire sizes from 30-10 AWG

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050603	PA1161	Adjustable wire stripper & cutter (30-10 AWG)



## COMBO UTP/COAX SURESTRIP®

### FEATURES

- Professional all-in-one cutter/stripper for coaxial and twisted pair cables
- Cuts and strips multiple cable types:
  - Coax: RG6, RG6 Quad and RG59
  - Twisted Pair (UTP/STP): Cat6, Cat5e and Cat5
- Easy-to-use combination cutter/stripper
- Adjustable stripping blade for UTP/STP; accommodates different insulation thicknesses without damaging conductors
- Self-regulating cassette blade prevents nicks
- Coax blade cassette is removable to adjust stripping depth of both blades with hex key included (Note: Hex key stores securely in bottom of tool)
- Contoured finger grips for cutting power

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046962	PA1119	Combo UTP/Coax SureStrip®
52050614	PA2119	Coax Blade Cassette
52050615	PA2120	UTP Cut/Strip Blade



# HAND TOOLS CATALOG

## DATA SURESTRIP®

### FEATURES

- Small, compact tool that cuts and strips multiple cable types:
  - 4-, 6- and 8- conductor flat satin cables
  - 4-, 6- and 8- conductor UTP/STP data cables
  - 25- vpair UTP/STP data and telephone cables
- Multi-conductor round bundled cables with a maximum diameter of .5" (12.7 mm)
- 14-8 AWG (2.5-75mm<sup>2</sup>) wire
- Nylon reinforced ABS plastic with stainless steel blade
- Fully adjustable with simple thumb screw
- Self-regulating to prevent nicking
- Contoured finger grips for power cutting



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050597	PA1116	Data SureStrip®

## STRIPPER AM 12 W/LENGTH GAUGE

### FEATURES

- Strips round cables with diameters of 0.08 - 0.5" (2 - 12.5 mm)
- Strips outer jacket off UTP and STP data cable and CAT-5 round telephone cable
- Adjustable stripping blade for different insulation thicknesses prevents damage of shielding and conductors
- Length gauge for repeated cutting/stripping accuracy
- Cuts round, flexible copper cables up to 12 AWG (4 mm<sup>2</sup>)
- Use left or right handed



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050589	PA1112	STRIPPER AM 12 W/LENGTH GAUGE

## CST VARIO STRIPPER

### FEATURES

- Most flexible coax stripping tool on the market
- Easy to set up and adjust
- Two- and three-level stripping
- Minimum center-to-center strip length is 0.13" (3.2 mm)
- Maximum total strip length is 0.67" (17 mm)
- Adjustable blade positioning in 0.04" (1 mm) increments
- Lifetime warranty on frame only

*Not recommended for use on LMR or Teflon cables*



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050510	PA3240	CST vario stripper

## PUNCHDOWN STRIPPER

### FEATURES

- Self-regulating strip depth
- Fast and easy to use
- Great for CAT-5, CAT-5e, and CAT-6 data cable
- Built-in 110 punchdown (punch only)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051290	PA1913	Punchdown stripper



## CST STRIPPER

### FEATURES

- Fixed blade system that accommodates 0.1"-0.315" (2.5-8.0mm) cable diameters including RG58/59/62AU, RG6, RG6 Quad, RG174,
- Belden 1505A, 1855A and 8281
- Cam adjustment ensures precise and repeatable hold on cable
- Memory blocks reduce set-up time and are easy to interchange and mark for various applications
- Blades are two-sided for longer use
- No cable jacket distortion during stripping process
- Blade cassettes easy to change
- Lifetime warranty on frame only

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050503	PA1240	CST Green - 3 Level (A=.279, B=.201)
52050570	PA2240	Green Blade Cassette only
52050508	PA1247	CST Orange - 3 Level (A=.327, B=.146)
52050576	PA2247	Orange Blade Cassette only
52050515	PA1248	CST Black - 3 Level (A=.344, B=.094)





## CST PRO COAX STRIPPER

### FEATURES

- Coax stripping system for precision & accuracy
- Works with a wide range of cable diameters from .1" - .315" (2.5-8.0mm) including: RG58/59/62AU, RG6/6QS, RG174, Belden 1505A, 1855A & 8281 and mini-coax
- Pre-set for standard 2- and 3- level strip lengths
- Coax stripper designed for pros requiring precision, versatility & ease of use
- Reversible-rollers easily adjust for various cable sizes including mini-coax
- Dual roller mechanism perfectly centers cable & applies equal pressure to eliminate cable distortion
- Quick-change pre-set blade cassettes
- Cam adjustment ensures precise hold on cable
- Fixed blade cassettes pre-set for standard 2- and 3- level strip lengths
- Interchangeable blades reduce set-up time

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52052366	PA1280	CST Pro Green 3-level (A=.279, B=.201)
52050617	PA2280	Green Blade Cassette only
52050521	PA1281	CST Pro Orange 3-level (A=.327, B=.146)
52050618	PA2281	Orange Blade Cassette only
52052367	PA1282	CST Pro Black 3-level (A=.344, B=.094)
52050619	PA2282	Black Blade Cassette only
52050522	PA1283	CST Pro Blue 2-level (A=.250)
52050620	PA2283	Blue Blade Cassette only



## LC CST STRIPPERS

### FEATURES

- Self-regulating tension
- Adjust cutting depth on each blade for varying cable thicknesses with the included hex key
- Pre-set for common strip lengths
- Blades adjust for strip dimensions other than our standard pre-set units\*

\*To adjust strip lengths simply change blade locations in the lower jaw to attain the following:

.157" (4 mm), .236" (6 mm), .315" (8 mm), .394" (10 mm) and .472" (12 mm)

Not recommended for use on LMR or Teflon cables.

*Teflon is a registered trademark of E.I. du Pont de Nemours and Company*



### SPECIFICATIONS:

	PRESET STRIP LENGTH	CABLE USAGE
LC CST-58/59	0.315" outer jacket 0.157" inner dielectric	RG58, RG59, RG62 AU & RG6
LC CST-11	0.315" outer jacket 0.157" inner dielectric	RG8, RG11 & RG213
LC CST CATV "F"	0.236" outer jacket	RG59, RG6 & RG6 QUAD CATV"F" (preset for RG6 CATV "F")
LC CST-Mini	0.344" outer jacket 0.094" inner dielectric	RG178, RG179, RG188, AT&T 735(A), NT735, Belden 1855A, Belden 8218, RG180, RG187, RG188A, RG405 and more

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050513	PA1255	LC CST-58/59 - 2- & 3-Level, Adjustable
52050514	PA1256	LC CST-11 - 2- & 3-Level, Adjustable
52050516	PA1257	LC CST CATV "F" - 2-Level
52050517	PA1258	LC CST-Mini
52050599	PA2263	Replacement Blade

## KWIK STRIPPER® TWISTED PAIR STRIPPER

### FEATURES

- No tool is better for trimming the jacket from twisted pair cable without damaging the individual conductors
- Blade depth adjustment ensures precise cutting depth
- Blade penetration controlled by tension loop
- Strip length gauge

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
50455796	45579	Kwik Stripper® Twisted Pair Stripper



## AM 25 STRIPPER

### FEATURES

- Strips and slits 0.18" to 1.0" (4.5-25mm) diameter Round Cables
- Adjustable cutting depth
- Swivel blade for circular, longitudinal and spiral cuts
- Spare blade in handle
- Cable holding clip with integrated edge for removing slit insulation
- Laser-trimmed, stainless-steel blade for long use
- Slits PVC, Teflon and THHN
- Perfect for armored cable

**NOTE:** Do not use on live circuits. Not for polyethylene, polypropylene or XLP insulations Teflon is a registered trademark of E.I. du Pont de Nemours and Company

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050560	PA1820	AM 25
52050563	PA2109	Replacement Blade



## UNIVERSAL SLITTER

### FEATURES

- Strips and slits 0.18" to 1.0" (4.5-25mm) diameter Round Cables
- Precision stripping and slitting of rubber, PVC, nylon and most insulation materials
- Adjustable depth of cut
- Swivel blade for circular, longitudinal and spiral cuts
- Cable is supported during use
- Cable support arm edge is used to pry off thick insulation
- Laser-trimmed, stainless-steel blade for long use
- A perfect tool for mid-point taps
- Spare blade not included

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050604	PA1822	Universal Splitter
52050563	PA2109	Replacement Blade



## COAX 3-WAY TOOL

### FEATURES

- Flares RG6 and RG6 Quad Cable types
- Flares shield braid back from the dielectric without nicking your fingers
- Attachment tool enables you to hold the connector comfortably to insert connector onto cable
- Extraction tool to assist in coupling connector to port or to assist in uncoupling from port
- Works with CATV "F" connectors

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046973	PA1928	Coax 3-Way Tool





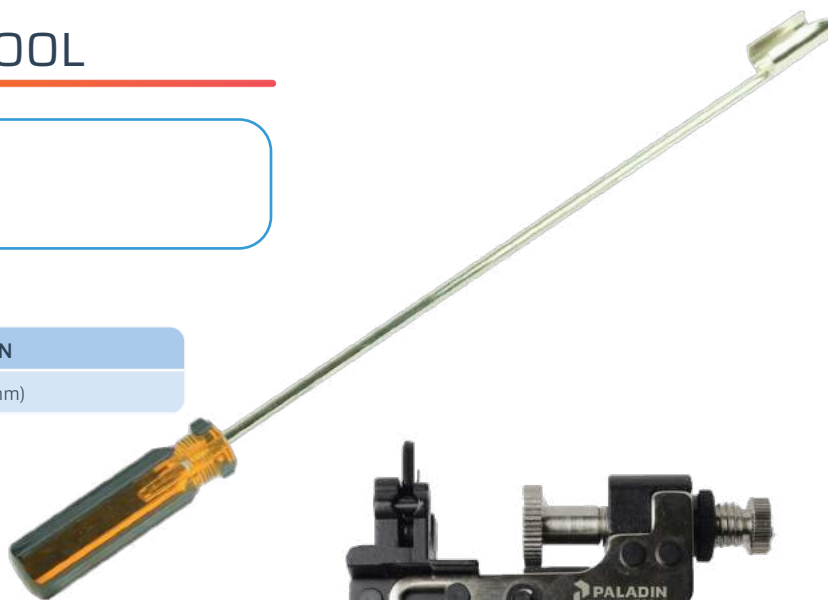
## BNC 12" EXTRACTION TOOL

### FEATURES

- Chrome finish
- Comfortable driver-style plastic handle

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050484	PA1916	BNC 12" (305 mm)



## SEALTITE® ProM COAX CRIMPER

### FEATURES

- Crimps weatherproof linear CATV "F", BNC, RCA & right- angle compression-type connectors from all manufacturers
- Works with RG6, RG6 Quad, RG59 & RG62AU coax cables
- Versatile tool - accommodates multiple connectors
- The only tool with a single, reversible head eliminating need for adapters
- No additional parts, attachments or other tools required to change from one crimp style to another
- Quickly & easily adjust crimp height
- Once properly set, lock with adjustment lock
- Rated life cycle 30,000 (unloaded)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055946	PA1559	SealTite® ProM Coax Crimper



## PA70020 PRO COAX COMPRESSION TOOL

### FEATURES

- Versatile tool crimps RG59, RG6, RG6 Quad , RG 7/11, BNC and RCA Compression Connectors
- Cable holder rotates to accommodate different connector sizes
- Adjustable Crimp length accommodates most manufacturers' connectors
- Once adjusted, no additional parts or adapters are needed to change from one crimp style to another

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52057138	PA70020	RG59/6Q-7/11 Pro Coax Compression Tool



# CONNECTORS & ADAPTERS

## SEALTITE® CABLE TV "F" COMPRESSION CONNECTORS

### FEATURES

- Large hex nut for easy installations
- Patented design with 360° cable gripping sleeve
- Solid brass construction with nickel plating to prevent UV degradation

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051371	PA9643	RG6 & RG6 QUAD; 10 pack
52051354	PA9611	RG6 & RG6 QUAD; 20 pack
52051336	PA9646	RG6 & RG6 QUAD; 50 pack
52051372	PA9644	RG6 Quad; 10 pack
52051337	PA9647	RG6 Quad; 50 pack



## SEALTITE® RCA COMPRESSION CONNECTORS

### FEATURES

- Patented design with 360° cable gripping sleeve
- Full gold contacts for low signal loss
- Includes slip-on color bands for easy cable identification
- A set of bands includes 4 red, 2 green, 2 blue, 2 yellow and 2 white per ten connectors
- Constructed from solid brass with nickel plating

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051390	PA9714	RG6 & RG6 Quad; 10 pack



## SEALTITE® BNC COMPRESSION CONNECTORS

### FEATURES

- Patented design with 360° cable gripping sleeve
- Full gold contacts for low signal lossIncludes slip-on color bands for easy cable identification
- A set of bands includes 4 red, 2 green, 2 blue, 2 yellow and 2 white per ten connectors
- Constructed from solid brass with nickel plating

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051395	PA9730	RG59; 10 pack
52051391	PA9715	RG6 & RG6 Quad; 10 pack
52051397	PA9740	RG6 & RG6 Quad; 50 pack



## HEXCRIMP CABLE TV "F" CONNECTORS

### FEATURES

- Crimp-on style cable TV "F" connectors
- All-brass with nickel plating for durability
- Designed for indoor use

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051360	PA9677	RG6; 10 pack
52051361	PA9678	RG6 QUAD; 10 pack



## TWIST-ON CABLE TV "F" CONNECTORS

### FEATURES

- Connectors twist onto cable for quick installation
- Sharp threads firmly grip cable for good connections
- EZ-SPIN™ hex nut for easy installation

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051378	PA9695	RG6; 10 pack



## PUSH-ON CABLE TV "F" CONNECTORS

### FEATURES

- Simply strip cable and push connector onto it requiring no crimping
- Special knurled nut offers superior grip for strong connection
- All brass, nickel-plated for durability and low signal loss
- For indoor usage only

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051366	PA9683	RG6; 10 pack





## OTHER COAXIAL CONNECTORS

### FEATURES

- Connect CATV "F" cables to RCA plugs.
- Eliminate the need for new cabling
  - Solid brass with nickel plate
  - 75 ohm rating

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051400	PA9719	Adapter, CATV "F" (female) to RCA (male) (Qty. 10)



## FEMALE SPLICE ADAPTER

### FEATURES

- Cable TV "F" female-to-female barrel adapter
- Designed for performance up to 3.0 GHz
- Gold-plated contacts
- 2 pack

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051345	PA9675	CATV "F" Terminators (10)



## BNC COAXIAL ADAPTER

### FEATURES

- Precision manufactured from machined brass and nickel plated for corrosion resistance

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
50457284	45728	BNC Straight Jack to Jack (1)



## BNC(F) RCA(M) DATASHARK ADAPTER

### FEATURES

- Adapt BNC cable to plug into RCA jack without need for new cabling
- Connect CCTV cables to DVRs, entertainment centers, VCRs, DVDs, camcorders and other items
- Solid brass with nickel plate
- 2-pack clamshell

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051389	PA70054	Datashark Adapter BNC( F) RCA( M)



## ADAPTER BNC M TO-CATVF

### FEATURES

- Professional grade gold tipped adapters for premium transmission of digital and analog data

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52056791	PA9751	ADAPTER BNC M TO-CATVF F 2-PK



## BNC(M) TO RCA(F) ADAPTER

### FEATURES

- Convert a BNC jack to accept an RCA plug
- Eliminate need for new cabling
- Nickel-Plated Brass

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52083934	PA9725	BNC Male to RCA Female Adapter (2-PK)



## BNC(M) TO RCA(M) ADAPTER

### FEATURES

- Connect BNC cables to RCA plugs
- Eliminate need for new cabling
- Solid brass with nickel plate

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52077232	PA9752	Adapter, BNC Male to RCA Male



## RG6Q RCA CATVF HEX CONNECTORS

### FEATURES

- EZ-SPIN™ hex nut for easy installations.
- Designed for indoor use.
- Requires a standard 0.324" crimp.

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52056784	PA9679	CONN RG6Q RCA CATVF HEX





# PUNCHDOWN TOOLS

## SUREPUNCH PRO PUNCHDOWN TOOL

### FEATURES

- Terminate cable in single punch - including 23 AWG Cat6
- Detachable light with long-life LED specially designed to focus the light on the panel work area
- Luminous intensity of the LED is 2200 mcd
- Finger grips and non-slip rubber-embedded cushioned handle for comfort
- Multi-use spudger that can be used as a screwdriver or an IDC contact insertion tool
- Hook to feed wires through holes
- Pick to separate bonded twisted-pair cables or to strip insulation and cut wire
- Adjustable HI/LO spring compression for all cable types  
LO = 27.5 lbs (122 N), HI = 37.5 lbs (167 N)
- Uses twist-and-lock style blades
- Blade storage area in end of handle with comfortable latch cover

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050824	PA3588	SurePunch Pro PDT with 1110/66 combination cut-only
52046976	PA3596	SurePunch Pro PDT with 1110 reversible cut & punch/punch-only blade and light
52050826	PA3586	SurePunch Pro PDT with 1110 & 66 reversible cut & punch/punch-only blades
	PA4599	SurePunch Pro PDT detachable light and batteries



## SUREPUNCH PRO PUNCHDOWN TOOL

### FEATURES

- Cushion grip, molded to the shape of your hand, for comfort and a sure, non-slip hold
- Increased HI/LO impact force to meet demands of new cable types and AWG sizes: LO= 30 lbs (133 N), HI= 40 lbs (178 N)
- For 28-22 AWG (0.08 - 0.34 mm<sup>2</sup>), solid or stranded wire
- Uses twist-and-lock style blades
- Cushioned heel for comfort in the palm of your hand
- New latch cover blade storage area in end of handle
- Lanyard holes in end

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050800	PA3570	SurePunch PDT® handle (no blade)
52050801	PA3571	SurePunch PDT® with 110/66 combination cut-only blade
52049236	PA3572	SurePunch PDT® with 110 reversible cut & punch/punch-only blade
52049269	PA3579	SurePunch PDT® with both 110 and 66 reversible cut & punch/punch-only blades
52046977	PA4571	SurePunch 110/66 combination cut-only blade
52046978	PA4572	SurePunch 110 reversible blade
52046979	PA4573	SurePunch 66 reversible blade
52046980	PA4574	SurePunch BIX™ cut-only blade
52046981	PA4575	SurePunch Krone® LSA cut-only blade
52046982	PA4591	SurePunch Double - 110 blade



PA4591

PA4573

PA6514

PA4571

PA4574

PA4572

PA4575



## PROPUNCH™ 110 MULTI-PAIR PUNCHDOWN

### FEATURES

Terminates and cuts up to five pairs of data/voice cable at the same time! We designed it to perform over 30,000 cycle punches and to terminate most 23 AWG cable pairs in one punch! This tool delivers more than one and a half times the force of other multi-punchdown tools on the market today. The rugged "no-slip" handle fits comfortably in your hand with the handle end contoured to the heel of your hand.

- Fewer punches saves time
- Smooth operation and rugged, comfortable handle absorbs punch recoil Terminates 28-22 AWG (.08 - .34 mm<sup>2</sup>) solid or stranded wires with single insulation
- Cut and punch blade cassette or switch blades for punch only
- Designed to work with 23 AWG CAT 6 cable

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046974	PA3560	ProPunch 110 with 5-pair head
52050797	PA3561	ProPunch 110 with 4-pair head
52050799	PA4561	Replacement 4-pair head



## NON-IMPACT PUNCHDOWN TOOLS WITH FIXED BLADES

### FEATURES

- Non-impact, low-cost punchdown tools for 110, 66 & BIX
- Works with 28-22 AWG (.08 - .5 mm<sup>2</sup>)
- Solid or stranded, single insulation wire
- Comfortable rubber handle grip
- Performs both cut and punch functions
- Perfect for small jobs and the do-it-yourself installer
- Fits in the palm of your hand
- Typically lower in cost than replacement blades for punchdown tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050807	PA3580	110 Punchdown Tool





## POCKET PROBE PICK

### FEATURES

Probe pick for pulling wire, slicing, stripping cable and cleaning debris off terminal panels. Small and lightweight—pen-sized with clip for carrying in pocket.

- Spudger tip
- Wire hook
- Wire stripper and slitting tooth
- Non-conductive scraping tip

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049188	PA1915	Pocket Probe Pick



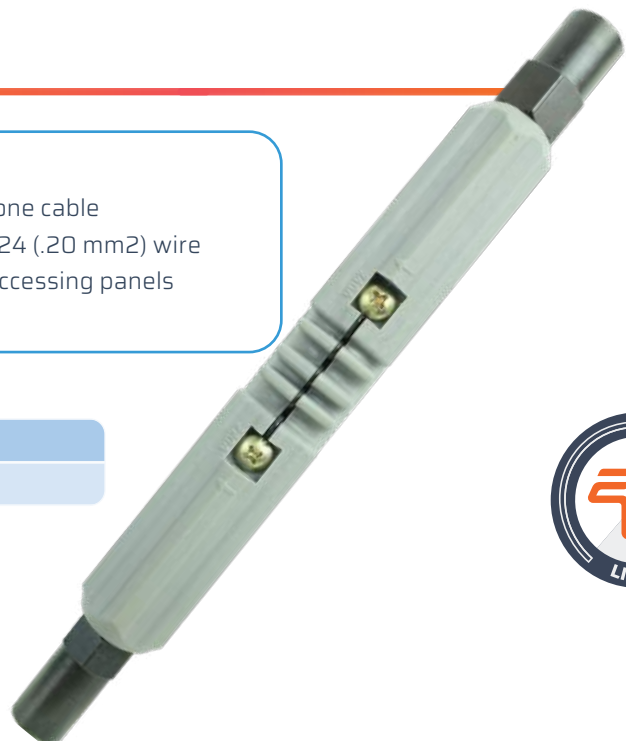
## CAN WRENCH

### FEATURES

- Strips PVC insulation
- Strips outer jacket of AWG 22/4 and 24/4 telephone cable
- Strips insulation of AWG 22 (.34 mm<sup>2</sup>) and AWG 24 (.20 mm<sup>2</sup>) wire
- 3/8" (9.5 mm) and 7/16" (11 mm) hex sockets for accessing panels
- Durable shock-resistant design

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049187	PA1900	Can Wrench



## JACK TERMINATOR

### FEATURES

- High-grade, hardened steel frame offers superior performance and durability
- Ratcheted action to ensure proper, consistent termination
- Adjustment feature for extra leverage applications
- Quick-change punch sets require no tools
- Removable jack cradle allows for alternate lacing option
- Punch heads can be purchased separately
- Rubber-embedded handles provide extra comfort
- For use with Modular Jacks listed below including CommScope® (Systimax®, Uniprise®), Leviton®, OCC®, HellermannTyton®, Hubbell®Premise Wiring and Legrand® (Ortronics®)
- Lifetime Warranty (crimper frame only)

### SPECIFICATIONS:

	PA8100	GENERAL JACK TERMINATOR™ WITH PUNCH DOWN HEAD-SET	GENERAL PUNCHDOWN HEAD-SET	GENERAL PUNCH HEAD ONLY
Length	9.6" (245 mm)	9.75" (248 mm)	1.6" (40 mm )	1" (26 mm)
Height	3.25" (80 mm)	4" (102 mm)	4" (102 mm)	2.1" (55 mm)
Width	1.25" (32 mm)	1.25" (32 mm)	1.25" (32 mm)	1.25" (32 mm)
Weight	1.25 lbs (575 g)	1.4 lbs (652 g)	2 oz (54 g)	0.8 oz (23 g)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52057135	PA8100	Jack Terminator™ Crimper Frame Compatibility: Punchdown Head Set not Included
52057024	PA8105	Jack Terminator™ with Punchdown Head-Set Compatibility: Systimax® - MPS100E, Uniprise® UNJ600/500
52057026	PA8106	Jack Terminator™ with Punchdown Head-Set Systimax® - MGS400, MGS500, MGS600
52057027	PA3712	Replacement Punchdown Head-Set Compatibility: Systimax® - MGS400, MGS500, MGS600
52057300	PA8109	Jack Terminator™ with Punchdown Head-Set Compatibility: OCC® - KMJA5E, KMJA6, K6A
52057302	PA8111	Jack Terminator™ with Punchdown Head-Set Compatibility: Hubbell® - HXJ Series



## ALL-IN-ONE UTP SNAGLESS CRIMPER

### FEATURES

- Cuts and strips round or flat cable
- All metal construction
- Cushion grips for improved comfort and control
- For standard and "snagless" RJ45 connectors
- Also crimps RJ11/22 and RJ22 WE/SS style plugs

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055947	PA1561	All-in-One UTP Snagless Crimper



## ALL-IN-ONE ULTRA TELEPHONE TOOLS

### FEATURES

- 4 crimp functions with a single tool without changing dies
- Crimps 4- position RJ22 handset
- Crimps 4- and 6- position RJ11/RJ12 connectors
- Crimps 8- position RJ45 (non-keyed)
- Embedded cable cutter and stripper
- Crimps 28-24 AWG (.08 - .20 mm<sup>2</sup>) telephone and data cables
- Advanced ratchet system
- Precision die-cast aluminum head
- Crimps 6- position RJ11-DEC offset type connectors (P/N 901014)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050012	PA901014	All-in-One Ultra Telephone Tool AMP (Tyco)
52050013	PA901016	All-in-One Ultra Telephone Tool (WE/SS)



## ALL-IN-ONE PRO TELEPHONE TOOLS

### FEATURES

- Crimps 4- position RJ22 connectors
- Crimps 4- and 6- position RJ11/RJ12 connectors
- Crimps 8- position RJ45 (non-keyed) connectors
- Embedded cable cutter and stripper
- Crimps 28-24 AWG (.08 - .20 mm<sup>2</sup>) telephone and data cables
- Comfortable rubber-embedded handles
- Built-in safety ratchet release

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049987	PA1540	All-in-One Pro Telephone Tool AMP (Tyco)
52047010	PA1530R	All-in-One Pro Telephone Tool (WE/SS)





## TELEPHONE RATCHET CRIMPER

### FEATURES

- Combination tool terminates 8- position, 6- position and 4- position (45575 only) modular style plugs
- No need to change crimping dies
- Full-cycle ratchet mechanism provides consistent quality terminations every cycle
- Straight action ensures uniform crimp
- Small, compact design
- Built-in wire cutter and stripper for flat cable
- All-steel frame has rust-resistant, black oxide finish

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
50455532	45553	Telephone Ratchet Crimper
50455753	45575	Telephone Ratchet Crimper



**45553**

Typically used for Modular Plug Connectors.



**45575**

Typically used for Modular Plug Connectors our Telephone Ratchet Crimper was designed with a compact head to fit into tight spaces and ergonomic handles for operator comfort.



## MODULAR PLUG CONNECTORS

### FEATURES

- RJ45 8-conductor modular plugs
- 50 micron gold plating
- Meets or exceeds EIA/TIA specifications

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051450	PA9546	Cat5e, Solid or Stranded; 10pack
52051443	PA9655	Round, Flat or Oval; 50 pack
52051453	PA9549	Round, Flat or Oval; 100pack



## ADAPTER RJ11-UK 6-WAY BLISTER

### FEATURES

- Nylon-reinforced ABS plastic body
- Easy-to-read wire layout
- Removable/replaceable patch cord
- Inline adapters
- Belt clip
- Notched copper contacts keep alligator clips attached during testing
- With "UK" BS6312 BT631A telephone plug cord as used in UK, Botswana, Cyprus, Eswatini, Gibraltar, Israel, Malta, New Zealand, Oman, Saudi Arabia, UAE, Zimbabwe etc.



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52086505	PA1921	Adapter RJ11-UK 6-way Blister



## ADAPTER RJ45 MODULAR 8-WAY BLISTER

### FEATURES

- Nylon-reinforced ABS plastic body
- Easy-to-read wire layout
- Removable/replaceable patch cord
- Inline adapters
- Snagless plugs
- Belt clip
- Notched copper contacts keep alligator clips attached during testing

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051670	PA1902	Adapter RJ45 Modular 8-way Blister



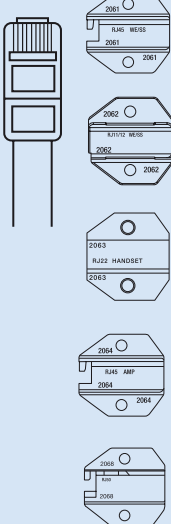
# CRIMPERS & DIESETS

## FEATURES

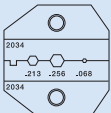
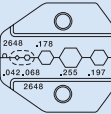
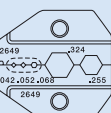
- Fully-ratcheting cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Easy to use and maintain
- Available as complete tool with die set inserted or separate tool frame and individual die sets
- Foam-lined case available to hold frame and 6 die sets together
- Lifetime warranty on tool; one-year on die sets
- EZI-Change™ die screws make changing dies quick and easy -no screwdriver required
- Most precise and tightest tolerances on die sets in the industry
- Six ratchet gear settings for optimum crimp performance

## SPECIFICATIONS:

### CrimpALL® INTERCHANGEABLE DIE SETS FOR MODULAR PLUGS

	CABLE TYPE	CONNECTION	CRIMP SIZE	TOOL/DIE	DIE ONLY	REMARKS
	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed WE and SS	PA8030 PA1307	PA2061	Western Electric (WE)/ Stewart Connector (SS)
	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded	RJ11 & RJ12 Unkeyed WE and SS	PA8031 PA1340	PA2062	Western Electric (WE)/ Stewart Connector (SS)
	RJ22 Handset - 4P4C (4 Pin)	Flat/Round, Solid/Stranded	4 Pin Handset WE and SS	PA8032		
	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed AMP	PA8033 PA1342	PA2064	AMP (Tyco) Inc Connectors Only
	RJ50 - 10P10C (10 Pin)	Flat/Round, Solid/Stranded	RJ50 Unkeyed WE and SS	PA8036 PA1345	PA2068	Virgina Plastics

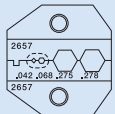
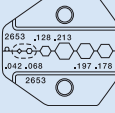
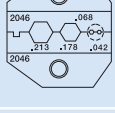
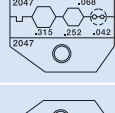
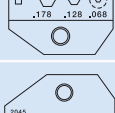
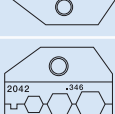
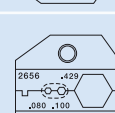
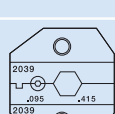
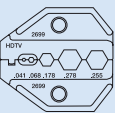

### CrimpALL® INTERCHANGEABLE DIE SETS FOR COAXIAL CONNECTORS

	CABLE TYPE	CONNECTION	CRIMP SIZE	TOOL/DIE	DIE ONLY	REMARKS
	RG58, RG59, RG62AU	BNC/TNC & 3 Piece	0.256" (6.5mm), 0.213" (5.4mm), 0.068" (1.7mm) HEX	PA8001 PA1317	PA2034	COMMON 2-PIECE & 3-PIECE BNC/TNC
	RG174, RG59/62, mini-coaxial 75-ohm	HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF	0.255" (6.5mm), 0.197" (5.0mm), 0.178" (4.5mm), 0.068" (1.7mm) HEX & 0.042" (1.0mm) SQ	PA8002 PA1366	PA2648	COMMON 2-PIECE & 3-PIECE BNC/TNC (KINGS, ADC, AMPHENOL, ETC.)
	RG59, RG6, Belden 8281, Belden 1694A	HDTV BNC/TNC/ CATV "f" True 75-ohm	0.324" (8.2mm), 0.255" (6.5mm), 0.068" (1.7mm) HEX & 0.052" (1.3mm), 0.042" (1.0mm) SQ	PA8003 PA1367	PA2649	COMMON 2-PIECE & 3-PIECE BNC/TNC (KINGS, ADC, AMPHENOL, ETC.)



# HAND TOOLS CATALOG

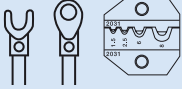
## CrimpALL® INTERCHANGEABLE DIE SETS FOR COAXIAL CONNECTORS

	CABLE TYPE	CONNECTION	CRIMP SIZE	TOOL/DIE	DIE ONLY	REMARKS
	RG6, Belden 1694, Belden 1694A	HDTV BNC/TNC True 75-ohm	0.278" (7.0mm), 0.275" (6.9mm), 0.068" (1.7mm) HEX & 0.042" (1.0mm) SQ	PA8004 PA1368	PA2657	COMMON 3-PIECE BNC/TNC (KINGS, ADC, AMPHENOL, ETC.)
	RG58, Mini-59, RG174, small coaxial	SMA, SMB, Mini-59 BNC/TNC, Mini-UHF	0.128" (3.2mm), 0.213" (5.4mm), 0.197" (5.0mm), 0.178" (4.5mm), 0.068" (1.7mm) HEX & 0.042" (1.0mm) SQ	PA8005 PA1363		
	RG58, RG174, AT&T 735, 50 and 75-ohm	Thinnet, BNC/TNC, Mini-UHF	0.213" (5.4mm), 0.178" (4.5mm), 0.068" (1.7mm) HEX & 0.042" (1.0mm) SQ	PA8006 PA1335	PA2046	50/75 ohm small 2-piece & 3-piece BNC/TNC (Kings, ADC, etc)
	RG59, RG62, Belden 8281, 50 and 75-ohm	BNC/TNC and Mini-UHF	0.315" (8.0mm), 0.252" (6.4mm), 0.068" (1.7mm), HEX 0.042" (1.0mm) SQ	PA8007 PA1336		
	RG174, RG179 and Small Cable Connection	BNC/TNC	0.178" (4.5mm), 0.128" (3.2mm), 0.068" (1.7mm) HEX	PA8008 PA1338	PA2051	COMMON 2-PIECE & 3-PIECE BNC/TNC/SMA/SMB
	RG6 and RG6 Quad, Belden 1694A	BNC and CATV "F" Type & HDTV	0.360" (9.1mm), 0.324" (8.2mm), 0.068" (1.7mm) HEX	PA8012 PA1356	PA2045	COMMON 2-PIECE & 3-PIECE BNC/TNC and CATV "F" 2-PIECE
	RG59, RG6 Video Cable	CATV "F" Type	0.346" (8.8mm), 0.319" (8.2mm), 0.256" (6.5mm) HEX	PA8013 PA1328	PA2042	CRIMPS FERRULES OR SLEEVES ONLY
	RG8, RG11, RG213	N-Type	0.429" (10.9mm), 0.100" (2.54mm), 0.080" (2.03mm) HEX	PA8014 PA1365	PA2656	COMMON 2-PIECE & 3-PIECE "N" TYPE (KINGS, ADC, AMPHENOL, ETC.)
	RG8, RG11, RG213, RG216	N-Type, MS39012 Type	0.415" (10.5mm), 0.095" (2.4mm) HEX	PA8015 PA1319	PA2039	CRIMPS PINS AND FERRULES
	Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F, 179DT	HDYV BNC/TNC True 75-ohm	0.178" (4.5mm), 0.255" (6.5mm), 0.278" (7.0mm), 0.068" (1.7mm), 0.041" (1.0) HEX	PA8049 PA1389	PA2699	KINGS, ADC, B&L TROMPETER, AMPHENOL, SWITCHCRAFT

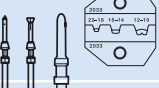
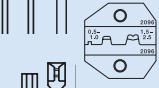
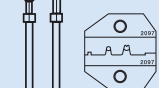
## CrimpALL® INTERCHANGEABLE DIE SETS FOR INSULATED TERMINAL CRIMPERS

	CABLE TYPE	CONNECTION	CRIMP SIZE	TOOL/DIE	DIE ONLY	REMARKS	
		Insulated Terminals and Lugs	Solid or Stranded Wire, 22-10 AWG (.34 - 6 mm <sup>2</sup> )	12-10 (Yellow), 16-14 (Blue), 22-18 (Red), (6-4 / 2.5 - 1.5 / .34 - .75 mm <sup>2</sup> )	PA8021 PA1305	PA2035	FOR LARGE PROFESSIONAL TERMINALS (PANDUIT, T & B ETC.)
		Insulated Terminals and Lugs	Solid or Stranded Wire, 22-12 AWG (.34 - 4 mm <sup>2</sup> )	12-10 (Yellow), 16-14 (Blue), 22-18 (Red), (4/1.5 - 2.5 / .34 - .75 mm <sup>2</sup> )	PA8022 PA1308	PA2040	FOR STANDARD COMMERCIAL TERMINALS (HARDWARE STORE BRANDS)
		Insulated Terminals and Lugs	Solid or Stranded Wire, 26-14 AWG (.10 - 2.5 mm <sup>2</sup> )	16-14 (Blue), 22-18 (Red), 22-26 (Yellow) (1.5 - 2.5 / .34 - .75 / .34 - .10 mm <sup>2</sup> )	PA8023 PA1334	PA2029	FOR SMALLER WIRE BARREL TERMINALS

## CrimpALL® INTERCHANGEABLE DIE SETS FOR NON-INSULATED TERMINAL CRIMPERS

	CABLE TYPE	CONNECTION	CRIMP SIZE	TOOL/DIE	DIE ONLY	REMARKS
	Non-Insulated Terminals and Lugs	Solid or Stranded Wire, 22-8 AWG (.34 - .10 mm²)	10-8 / 14-12 / 18-16 / 22-20 (6 - 10 / 2.5 - 4 / .75 - 1.5 / .34 - .50 mm²)	PA8024 PA1322	PA2031	FOR STANDARD COMMERCIAL TERMINALS

## CrimpALL® INTERCHANGEABLE DIE SETS FOR OPEN BARREL, BOX & TERMINAL SYSTEMS

	CABLE TYPE	CONNECTION	CRIMP SIZE	TOOL/DIE	DIE ONLY	REMARKS
	Open Barrel Non-Insulated Terminals, Narrow Lugs and Power Contacts	Solid or Stranded Wire, 22-10 AWG (.34 - 6 mm²), F Type*	22-18 / 16-14 / 12-10 (.34 - .75 / 1.5 - 2.5 / 4-6 mm²)	PA8026 PA1306	PA2033	FOR STANDARD COMMERCIAL TERMINALS
	Open Barrel Non-Insulated Terminals, Wide Lugs and Power Contacts	Solid or Stranded Wire, 22-14 AWG (.34 - 2.5 mm²), F Type*	16-14 / 22-18 (1.5 - 2.5 / .34 - .75 mm²)	PA8027	PA2096	FOR STANDARD COMMERCIAL TERMINALS
	Open Barrel D-Sub Contact Pins RS-232	Solid or Stranded Wire, 28-20 AWG (.08 - .50 mm²), F Type*	28-24 / 22-20 (.08 - .2 / .34 - .5 mm²)	PA8029 PA1359		

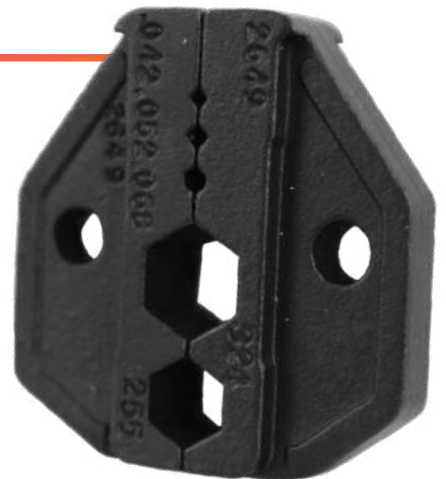
## DIE BNC/TNC CATV "F"

### FEATURES

- Common 2-piece and 3-piece BNC/TNC
- 4140 steel with black-oxide plating
- Use with both 8000 and 1300 series crimp tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051037	PA2649	DIE BNC/TNC CATV "F" RG59/Belden 8281/169A and 1505A



## DIE AMP 2.0/2.5/3.0 SC BLISTER

### FEATURES

- Most precise and tightest tolerance
- 4140 steel with black-oxide plating
- Use with both 8000 and 1300 series crimp tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051060	PA2695	DIE AMP 2.0/2.5/3.0 SC BLISTER



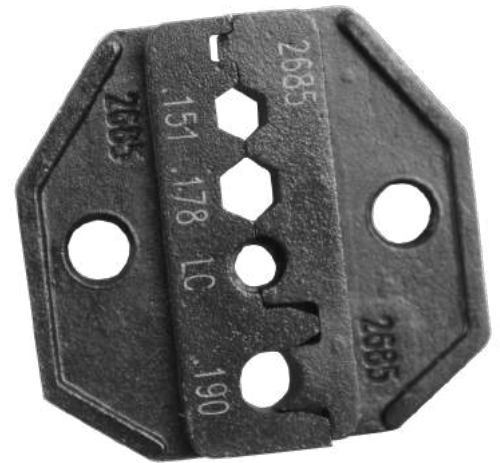
## DIE FIBER LC/SC/ST/FC BLISTER

### FEATURES

- Most precise and tightest tolerance
- 4140 steel with black-oxide plating
- Use with both 8000 and 1300 series crimp tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051053	PA2685	DIE FIBER - LC/SC/ST/FC BLISTER



## DIE FIBER SMA/SMB/SC FOC-A2

### FEATURES

- Most precise and tightest tolerance
- 4140 steel with black-oxide plating
- Use with both 8000 and 1300 series crimp tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051031	PA2652	DIE FIBER SMA/SMB/SC FOC-A2



## DIE KINGS/ADC-1694A BLISTER

### FEATURES

- Most precise and tightest tolerance
- 4140 steel with black-oxide plating
- Use with both 8000 and 1300 series crimp tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051038	PA2657	DIE KINGS/ADC-1694A BLISTER



## DIE1300/8000

### FEATURES

- Most precise and tightest tolerance
- 4140 steel with black-oxide plating
- Use with both 8000 and 1300 series crimp tools

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051062	PA3703	DIE,1300/8000



## POLISHING PUCK FIBER LC

### FEATURES

- Manufactured from aluminum with tungsten coating
- Cleaner than conventional plastic pucks because less debris left behind
- Double the lifetime of conventional plastic pucks

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051276	PA1926-1	POLISHING PUCK FIBER LC



## POLISHING PUCK FIBER SC ST FC

### FEATURES

- Manufactured from aluminum with tungsten coating
- Cleaner than conventional plastic pucks because less debris left behind
- Double the lifetime of conventional plastic pucks

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051275	PA1920-1	POLISHING PUCK FIBER SC ST FC





## D-SUB INDENT CRIMPERS

### FEATURES

- Adjustable Pin Height Locator
- Cushion Grips for comfort

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055943	PA1460	D-sub 4 Indent Crimper 26-20 AWG
52055944	PA1461	D-sub 4 Indent Crimper 20-12 AWG
52055945	PA1462	D-sub 8 Indent Crimper 26-20 AWG



## ELECTRICAL TERMINAL CRIMPER

### FEATURES

- D-sub Pins & Sockets 26-28 AWG
- Butt-Insulated Connectors 22-26 AWG
- Telephone Piercing Spade Lugs 22-26 AWG
- Open Barrel Connectors 14-18, 20-22 AWG

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52055937	PA1176	Multi-Purpose Electrical Terminal Crimper



## EDAC/ELCO CRIMPER

### FEATURES

Crimp tool for broadcast professionals terminating loose 28-18 AWG (.08-75 mm<sup>2</sup>) EDAC and ELCO rack and panel open barrel contacts

- Crimps EDAC pins 516-290-590 & 516-290-591 along with ELCO pins 000-60-8017-03-13
- Embedded pin locators properly align pins to ensure accurate reliable crimping
- Fully-ratcheted to prevent under crimping
- Requires low hand force and provides superior crimp force
- True ergonomic design for extreme comfort and performance
- Non-slip, soft rubber handles
- Double-plated for extended long-life and crimping accuracy
- Factory-calibrated and set for precision

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050102	PA1670	EDAC/ELCO Crimper



## OPEN BARREL CONTACT PIN CRIMPER

### FEATURES

Professional crimping tool for open-barrel box and round connector contacts with a wire range of 30-18AWG (0.05-.75 mm2).

- Precision fixed dual-plate dies for crimp accuracy
- Crimps non-insulated terminal lugs, cable lugs and parallel and serial splices or "F-Type"
- Works with Molex, Waldom & Leoco-type connectors
- Durable steel construction for long life
- Rubber-embedded ergonomic handles for low-effort operation



### SPECIFICATIONS:

WEIGHT	RANGE
14 oz. (400 g)	Small: 30-24 AWG (0.05-.20 mm2) Medium: 22-18 AWG (.34-.75 mm2)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049995	PA1645	Open Barrel Contact Pin Crimper



## OPEN BARREL CONTACT PIN CRIMPER

### FEATURES

Professional crimping tool for open-barrel box and round connector contacts with a wire range of 24-14 AWG (0.2-2.5 mm2)

- Precision fixed dual-plate dies for crimp accuracy
- Built-in locator
- Crimps non-insulated terminal lugs, cable lugs and parallel and serial splices or "F-Type"
- Works with Molex, Waldom & Leoco-type connectors
- Durable steel construction for long life
- Rubber-embedded ergonomic handles for low-effort operation

### SPECIFICATIONS:

WEIGHT	RANGE
14 oz. (400 g)	Small: 24-22 AWG (0.05-.20 mm2) Medium: 18-14 AWG (.34-.75 mm2)

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049994	PA1631	Open Barrel Contact Pin Crimper



## PZ6 ROTO CRIMPER

### FEATURES

- Professional-quality rotary crimping tool for insulated and non-insulated wire ferrules with a wire range of 24-10 AWG (0.25-6.0 mm<sup>2</sup>)
- Rotating die for front or side ferrule insertion
- Crimps conform to EN 60947-1 & DIN 46228 Pt. 1 and 4
- Hardened steel die system for long life
- Single tool for entire wire range (no additional dies are required)
- Durable steel construction for long life
- Ergonomic handles for low-effort operation



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050272	PA901435	Crimper PZ6 ROTO

## 1300 FIBER CRIMPER

### FEATURES

- Fully-ratcheting cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Easy to use and maintain
- Available as complete tool with die set inserted or separate tool frame and individual die sets
- Foam-lined case available to hold frame and 6 die sets together
- Lifetime warranty on tool
- EZI-Change™ die screws make changing dies quick and easy - no screwdriver required
- Most precise and tightest tolerances on die sets in the industry
- Six ratchet gear setting for optimum crimp performance
- New packaging includes brown box instead of clamshell

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050014	PA1362	Crimper 1300 Fiber SMA/SMB/SC



## ECON AMP/TYCO ALL-IN-ONE CRIMPER



### FEATURES

- Crimps multiple AMP (Tyco) size modular plugs:
- RJ45 (8P8C), RJ11/RJ12 (6P4C, 6P6C) & RJ22 handset (4P4C).
- Cuts & strips flat and round cables.
- Comfortable to use with rubber-embedded handles & advanced ratchet.

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050101	PA1557	CRIMPER ALL-IN-ONE ECON AMP/TYCO



## CRIMPER 1600 FRAME ONLY

### FEATURES

- Low hand force & superior crimp force.
- Precision calibrated crimp profiles.
- Powerful & precise - the tool does the work, not your hand.

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049988	PA1600	CRIMPER 1600 Frame Only



## CRIMPER 1600 FERRULES AWG 20-12

### FEATURES

- Professional crimping tool for insulated and non-insulated wire ferrules with a range of 20-12 AWG (0.5-4 mm<sup>2</sup>)
- Fixed steel die system
- Ferrules insert from side of the tool
- Ferrule crimp conforms to DIN standards
- Durable steel construction for long life
- Ergonomic handles for low-effort operation
- Single tool for entire wire range

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049997	PA1648	CRIMPER 1600 FERRULES AWG20-12





## CRIMPALL BROADCAST KIT

### FEATURES

- Crimp tool and five coax die sets in a rugged nylon pack with outer holster and strap for belt or wrist.

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050403	PA4802	CrimpALL Broadcast Kit



## CASE ZIPPER

### FEATURES

- Versatile pocket and handle design keeps tools organized
- Keep your tools protected and easy to access

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049555	PA4391	Case Zipper 10x7x3



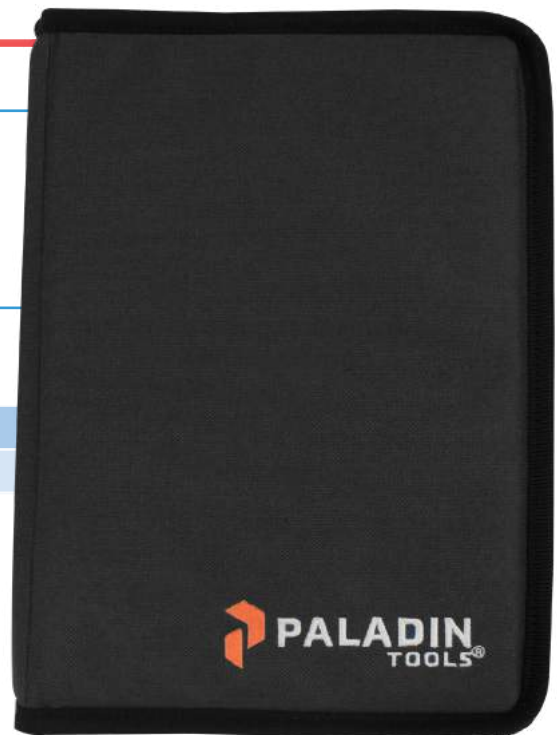
## CASE CORDURA

### FEATURES

- Crimper case
- Keep your tools protected and easy to access
- Constructed of a double layer of rugged, lightweight Cordur fabric

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049552	PA901380	Case Cordura



## HEAT GUN

### FEATURES

- Electronic variable heat control ranging from 250-1100° F (120-590° C)
- Two speeds: high & low
- Double insulation safeguards injury from possible electrical failure inside gun
- Comfortable, lightweight design reduces operator fatigue
- Three nozzles included: window nozzle, deflection nozzle and .47" (12 mm) focusing nozzle
- UL listed

### SPECIFICATIONS:

POWER REQS.	CURRENT DRAW	POWER CONS.
120VAC 60 Hz	7.5 amps max	1200 watts max.

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049268	PA1873	Heat gun



## DESOLDERING TOOLS

### FEATURES

- Removes solder with simple push-button operation
- Standard (regular & anti-static) replacement tips available
- Repair kits come complete with replacement spring and suction rods
- Durable metal frame

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051260	PA1700	Desoldering tool (standard)



## KNIFE PT-T01A

### FEATURES

- Full size, no slip textured handle
- Blade designed to stay sharp
- Handle fits comfortably in your hand

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52056119	PT-T01A	KNIFE, PT-T01A



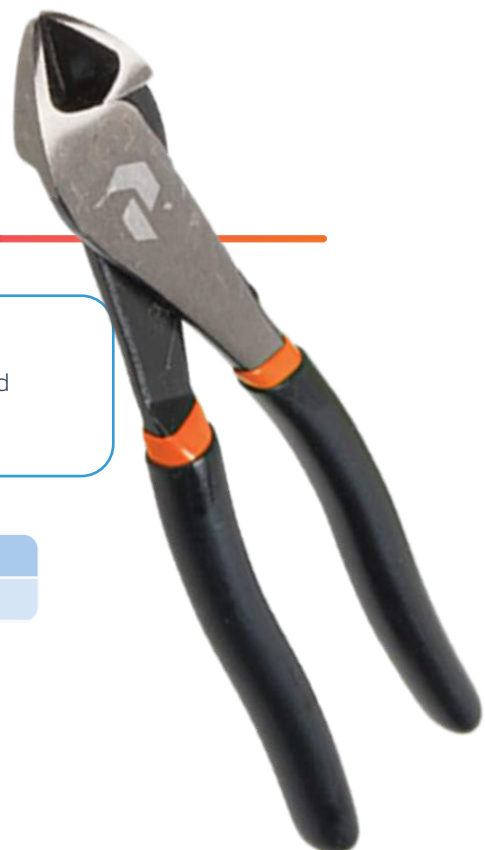
## DIAGONAL 8" DIPPED PLIERS

### FEATURES

- Double layered vinyl handles for comfort and slip resistance
- Reduced handle size allows for easy storage of tools in pouches and tool bags

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52028114	0251-08D	Pliers, Diagonal 8" Dipped





## KWIK CYCLE CABLE TIE GUNS

### FEATURES

- Tension adjustment allows the user to adapt the tool to the size of the tie
- Automatic cut-off eliminates sharp edges on ties

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
50453009	45300	Heavy-Duty Cable Tie Gun



## 6-IN-1 MULTI-TOOL

### FEATURES

- Versatile multi-bit screwdriver, 6 tools in one
- Precision machined, hardened steel bits
- High-grade, rust resistant, chrome-plated finish
- Cushion grip handle for extra comfort and torque
- Lifetime limited warranty

\*Note: This is not an insulated tool

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
55500511	SD6-in-1	Multi Bit 6-in1 Driver



## LAN CABLE-CHECK

### FEATURES

- Identifies cross-over telephone connections
- Automatically scans when cables connected and unit turned on
- Two scan speeds: fast or slow
- Maps connector and cable pin out
- Tests cables up to 1,650' or 500 m
- Also tests RJ11 connections using an RJ11 adapter (not included)
- 2, RJ45 patch cords and 9V battery included
- Contained in a durable nylon carrying case with belt loop
- Patented - Patent # 6466885

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046967	PA1574	CableCheck-LAN



# PUSHRODS & GLORODS

## FEATURES

### PUSHROD

- Highly visible green color rods can be easily threaded together and seen when working above ceilings, down walls, or under raised floors
- 1/4" (6.4 mm) diameter fiberglass adds rigidity when connecting multiple sections
- 200 LBS (0.9 kN) maximum pulling strength
- Two different threaded tips accommodate various bundles of wire or cable

### GLOROD

- Luminescent fiberglass rods glow in the dark for fishing in dark spaces
- More flexible for fishing in walls through outlet box holes
- Sturdy, steel-threaded connectors are interchangeable with Tempo's 1/4" (6.4 mm) PushRods
- Clear, non-metallic storage tube keeps GloRods charged and ready to use
- 200 LBS (0.9 kN) maximum pulling strength

### WHAT SIZE DO YOU NEED?

Flexibility increases as rod diameter decreases:

- 1/4" for long spans requiring greater rigidity
- 3/16" for short spans or in limited space
- 5/32" for making tight turns

Featuring the same size ferrule threads (#8-32), different diameter rods can be used together in any combination for ultimate on-the-job customization.

### GLOW ROD

Non-conductive Fiberglass Rods for wiring. These non-conductive rods are perfect for drop ceilings, attics, floors, walls, and crawl spaces. Their high strength and flexible handle turns easily without breaking. Designed for maximum versatility, threaded ferrules make it possible to customize rod length to any job, making it easier to handle any wiring. GloRods provide a handy glow-in-the-dark feature for added convenience in dark spaces.

## SPECIFICATIONS:

	PUSHROD LONG	PUSHROD SHORT	GLOROD KIT	GLOROD KIT 18'
Overall Length	24' (7.3m)	12' (3.6m)	15' (4.6m)	18' (5.5m)
Tensile Pull/ strength	750 lbs	750 lbs	500 lbs	300 lbs
Length	Contains 5 easy to connect fiberglass rods: (3) 1/4" x 6' (6mm x 1.2m), (1) 1/4" x 3' (6mm x .9m) and (1) 3/16" x 3' (5mm x .9m)	Contains 3 easy to connect fiberglass rods: 1/4" x 4' (6mm x 1.2m)	Contains 3 easy to connect fiberglass rods: 3/16" x 5' (5mm x 1.5m)	Contains 3 easy to connect fiberglass rods: 5/32" x 6' (4mm x 1.8m)
Diameter	1/4" (6.4mm)	1/4" (6.4mm)	3/16" (4.7mm)	5/32" (4.0mm)
Weight	1.04 lbs (0.5kg)	1.04 lbs (0.5kg)	1 lbs (0.5kg)	.8 lbs (0.4 kg)
Minimum Bend Radius	6 1/2" (165mm)	6 1/2" (165mm)	4 1/4" (108mm)	3 1/2" (89mm)

# HAND TOOLS CATALOG

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
55500221	PR-24	PUSHROD, LONG (24)
55500223	GR-15	GLO ROD KIT
55500222	PR-12	PUSHROD, SHORT(12)
55500224	GR-18	GLO ROD KIT, 18'



**PUSHROD PR-12**



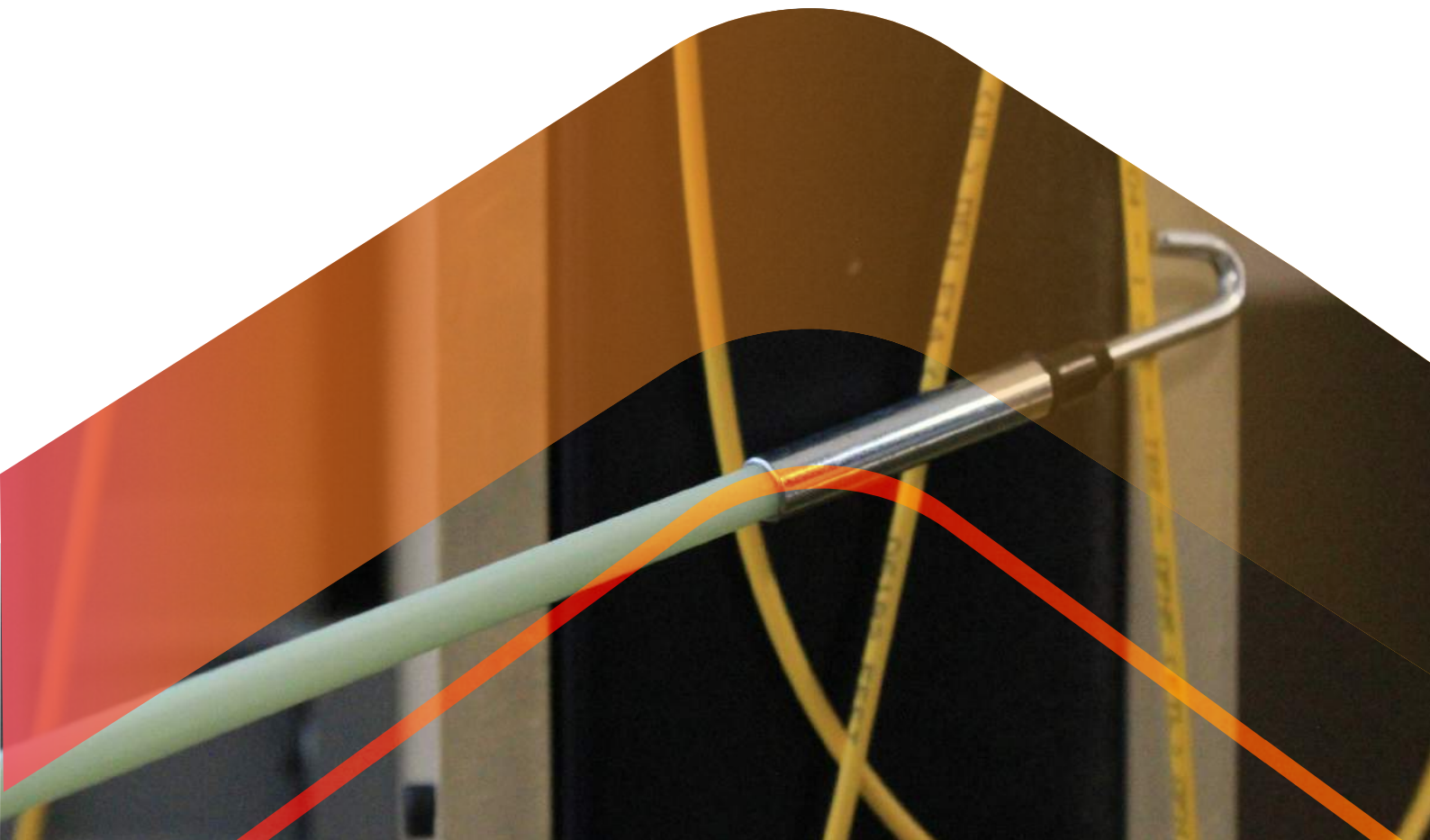
**PUSHROD PR-24**



**GLOROD GR-15**



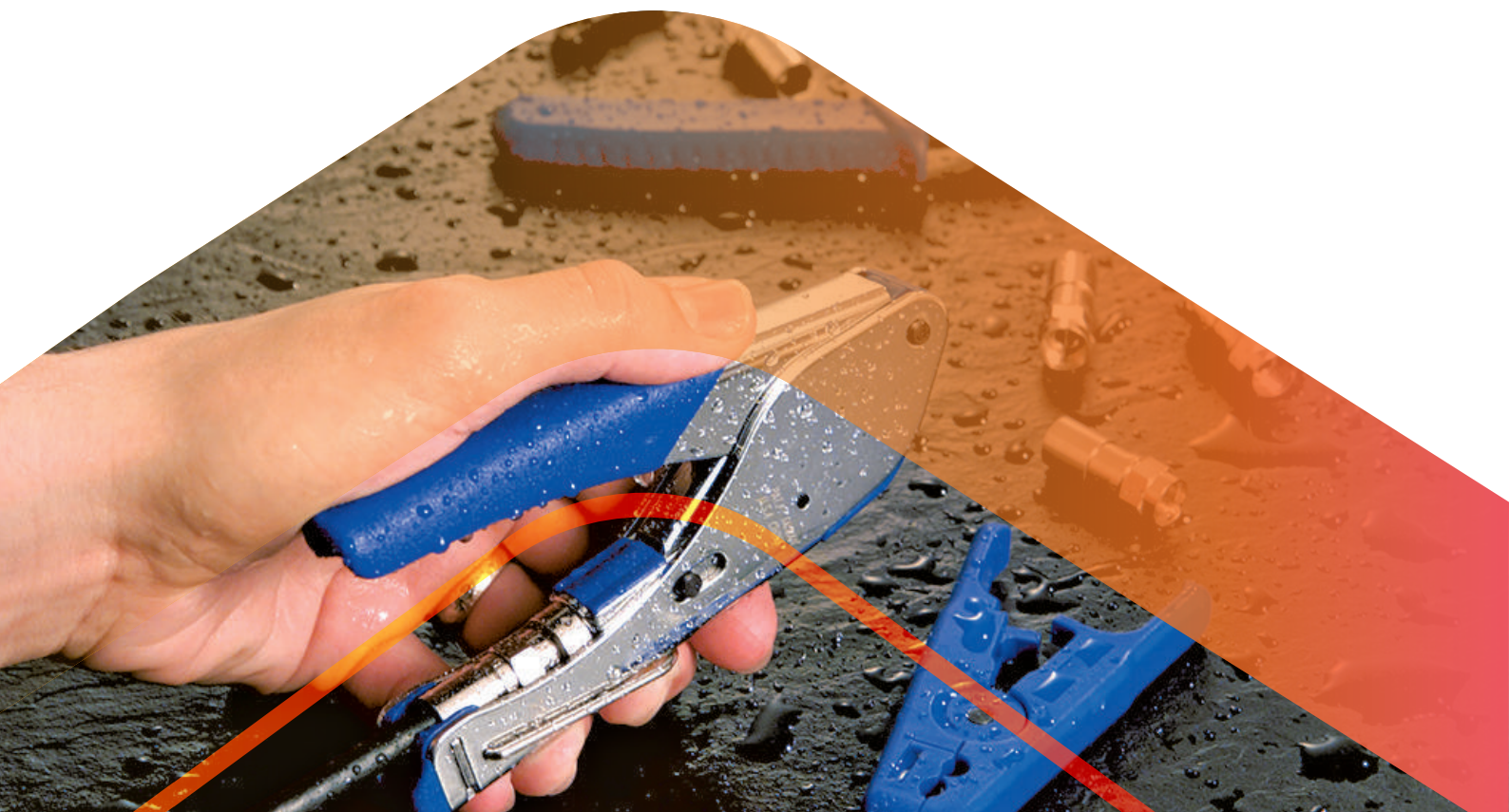
**GLOROD GR-18**



# DataShark<sup>®</sup>

Wire your home and make connections like a Pro! The DataShark line of tools, testers and connectors provides everything you need to tackle wiring projects like moving TV outlets, upgrading computer wall jacks or building custom-length computer and video cables. The best part is that it is relatively simple, affordable and you can do the job at your own convenience rather than working with someone else's schedule.

There are 3 basic steps to preparing the cable: cut, strip, crimp or terminate. DataShark offers all the tools needed to complete the job virtually hassle-free. You can choose one of our complete kits where we have pre-selected all of your tools and connectors or the products are also sold individually. DataShark completes the line with an assortment of connectors and testers to offer a complete solution.





## ROUND CABLE CUTTER SC-CLAM

### FEATURES

- Cuts most round cable types – except steel conductor cable
- Works well with coaxial & twisted pair cables
- Locking mechanism for safe transport
- Carbon steel construction
- Non-slip handles

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049901	PA70001	DATASHARK ROUND CABLE CUTTER SC-CLAM



## CATV/UTP CUTTER/STRIPPER

### FEATURES

- Cuts and strips Cat5, Cat5e and Cat6 twisted pair network cables
- Cuts and strips flat satin phone cables
- Cuts and strips RG6, RG6 Quad, RG59, RG7 and RG11 coaxial cables

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52047005	PA70029	Cutter/Stripper - CATV/UTP



## UNIVERSAL STRIPPER SC

### FEATURES

- Strips UTP/STP phone & data cable – Cat5, Cat5e & Cat6
- Strips flat cables such as telephone, intercom, alarm or speaker wire
- Adjustable blade stripping depth

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049932	PA70003	Universal Stripper SC-CLAMSHELL



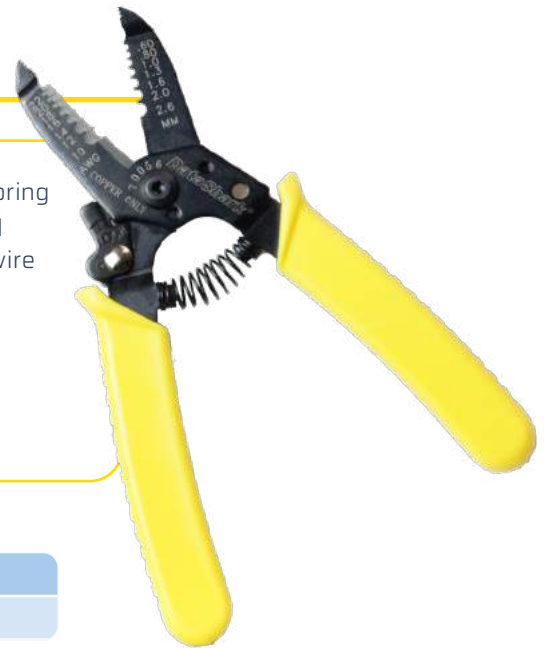
## DATASHARK STRIPPER CUTTER

### FEATURES

- Precision-ground stripping cavities for 22-10 AWG wire prevent scoring
- Also strips internal wires of ROMEX non-metallic building electrical wire. ROMEX is a federally registered trademark owned by Southwire Company
- Gripping jaws on front of tool
- Screw cutter and wire loops made into the frame
- Spring-loaded closure
- Built-in safety lock

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049905	PA70056	Datashark Stripper Cutter



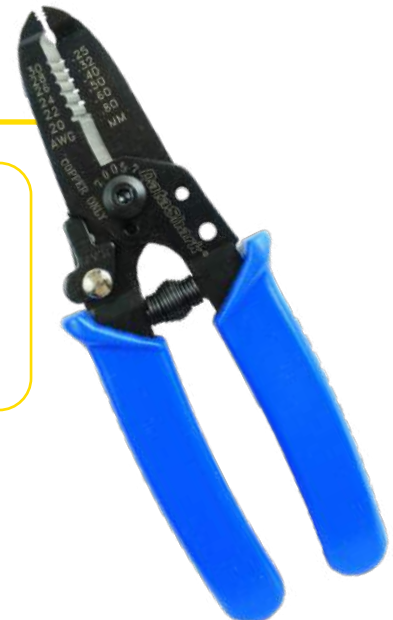
## STRIP/CUT STRIP/CUT 30-20 AWG

### FEATURES

- Precision-ground stripping cavities for 30-20 AWG wire prevent scoring
- Gripping jaws on front of tool
- Screw cutter and wire loops made into the frame
- Spring-loaded closure
- Built-in safety lock

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52049906	PA70057	Strip/Cut Strip/Cut 30-20 AWG



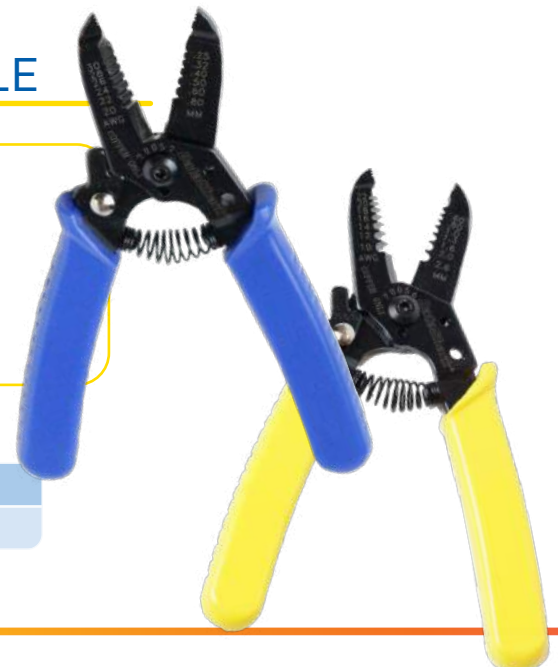
## WIRE STRIPPER DATASHARK BUNDLE

### FEATURES

- Precision-ground stripping cavities prevent scoring
- Screw cutter and wire loops embedded in frame
- Spring-loaded closure
- Built-in safety lock
- Gripping jaws on front of tool

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52047007	PA70058	Wire Stripper Bundle - Datashark



# CRIMPING & PUNCHDOWN TOOLS

## RG6 CATV F SC CRIMPER

### FEATURES

- Crimps RG6 & RG6 Quad shield cable TV "F" hex-crimp connectors
- Crimp dimensions .068/.324/.360" (1.7/8.3/9.1 mm) HEX
- .324" used on RG6
- .360" used on RG6 Quad
- Fully-ratcheted for easier crimps; built-in safety release

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050081	PA70006	Crimper RG6 CATV F SC



## BNC/TNC RATCHETED CRIMPER

### FEATURES

- Crimps RG58, RG59 & RG62AU BNC/TNC connectors used for closed circuit TV cameras
- Crimp dimensions: .256/.213/.068" (6.5/5.4/1.7 mm) HEX
- Fully-ratcheted for easier crimps; built-in safety release

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050093	PA70015	Datashark Crimper RG58/59/62 RETAIL



## ALL-IN-ONE CRIMPER

### FEATURES

- Our most popular crimper to assemble computer and phone cords
- Crimps RJ45 computer and RJ11 or RJ12 phone connectors
- Cuts and strips round Cat5, Cat5e or flat satin phone cable

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046998	PA70005	Crimper-Datashark All-In-One



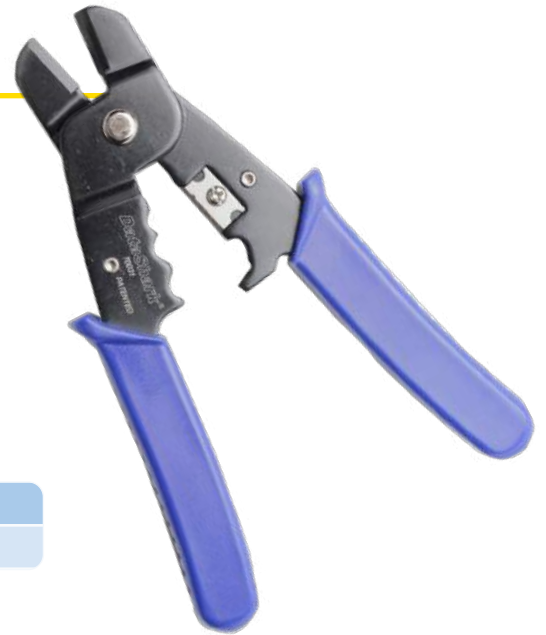
## COAXIAL TOOL CABLE TV

### FEATURES

- Make cable TV cords with a single tool
- Cuts and strips RG6 coaxial cable
- Crimps RG6 hex-type cable TV "F" connectors
- Spring-loaded, manual crimper
- Designed for small projects

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050105	PA70031	Coaxial Tool Cable TV CUT/STRIP/CRIMP



## COMPRESSION CATV "F" CRIMPER

### FEATURES

- Build custom cables for home theater, security, cable TV and satellite including digital/analog audio, component video, closed circuit TV, digital cable, HDTV and more
- Tool crimps RCA and BNC compression connectors; adapter (included) snaps into tool to also terminate cable TV "F" connectors
- Crimps RG6, RG6 Quad and RG59 coax cable connectors
- Works with DataShark and Paladin Tools connectors

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52047000	PA70014	Crimper - Compression CATV "F"



## F/RCA/BNC COMPRESSION CRIMPER

### FEATURES

- Build custom cables for home theater, security, cable TV and satellite including digital/analog audio, component video, closed circuit TV, digital cable, HDTV and more
- Tool crimps RCA and BNC compression connectors; adapter (included) snaps into tool to also terminate cable TV "F" connectors
- Crimps RG6, RG6 Quad and RG59 coax cable connectors
- Works with DataShark and Paladin Tools connectors

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050106	PA70052	Crimper F/RCA/BNC Compression Crimper





## COMPRESSION UNIV ADJ CRIMPER

### FEATURES

- Assemble custom-length cables for home entertainment and security systems using compression connectors
- Crimps most common compression RCA, BNC & cable TV “F” connectors
- Fully adjustable to accommodate different sized compression connectors from various manufacturers
- Includes adapter for cable TV “F” connectors that conveniently stores in tool head

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52047009	PA70063	Crimper - Compression Univ Adj



## PUNCHDOWN NON-IMPACT 110

### FEATURES

- Comfortable handle
- Non-impact style punchdown tool
- Works with Cat5, Cat5e and Cat6 UTP/STP cables
- Terminates wire and cuts off excess in one step
- Good quality tool at an affordable price

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52047006	PA70034	PUNCHDOWN - NON-IMPACT 110



## DIGITAL CABLE & SATELLITE TOOL KIT

### FEATURES

- Install additional television outlets, move existing ones or add cable modem jacks
- Enhance your favorite movies or TV shows with high-quality audio and video outputs with compression cable TV “F” system
- Compression connectors are watertight and can be used in high moisture environments
- Tools and connectors fit in a blow-molded storage case

### KIT INCLUDES:

- PA70001 Round Cable Cutter
- PA70002 Coax Stripper
- PA70014 Cable TV “F” Compression Crimper
- PA70024 (10) compression cable TV “F” connectors for RG6/RG6 Quad

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050420	PA70019	DATASHARK CATV F COMP TOOL KIT



# DATASHARK SECURITY TOOL KIT

## FEATURES

- Tool also crimps RCA and Cable TV F connectors for your home theater
- Make BNC cables for your surveillance cameras in 3 easy steps
- Includes 4 RG59 BNC compression connectors

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050423	PA70042	Datashark Security Tool Kit



# DATASHARK DIY CRIMP BUNDLE

## FEATURES

- Complete tool bundle along with modular plugs to make custom RJ45 computer or RJ11 phone cables
- Bundle includes: Part No.
  - Universal Cable Stripper PA70003
  - RJ45 & RJ11/12 Modular Plug Crimper PA70005
  - (10) RJ45 Cat5e Data Plugs for solid or stranded; flat, round or oval cable; available only in kits
  - (10) RJ11 Phone Plugs for solid or stranded; flat, round or oval cable; available only in kits

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52046999	PA70009	Crimp Bundle - Datashark DIY



# NETWORK BUNDLE

## FEATURES

- Install, maintain or make changes to your computer network
- Bundle includes: Part No.
  - Universal Cable Stripper PA70003
  - RJ45 & RJ11/12 Modular Plug Crimper PA70005
  - Non-Impact 110 Punchdown Tool PA70034
  - (10) RJ45 Cat5e Data Plugs for solid or stranded; flat, round or oval cable Available only in kits

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050418	PA70016	Datashark Network Bundle



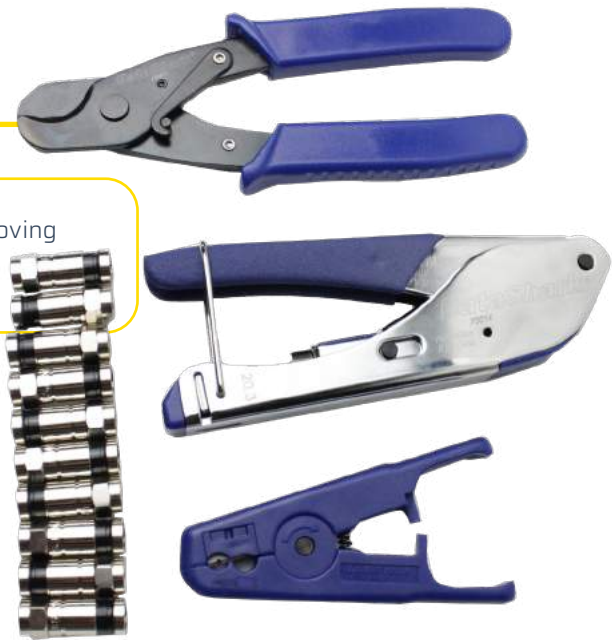
# CATV F COMP TOOL KIT

## FEATURES

- Install additional cable TV, satellite outlets or cable modems or moving existing ones with this handy pack of tools and connectors
- RG6 or RG6 Quad Shield Coaxial

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050419	PA70018	Datashark CATV F COMP Tool Kit



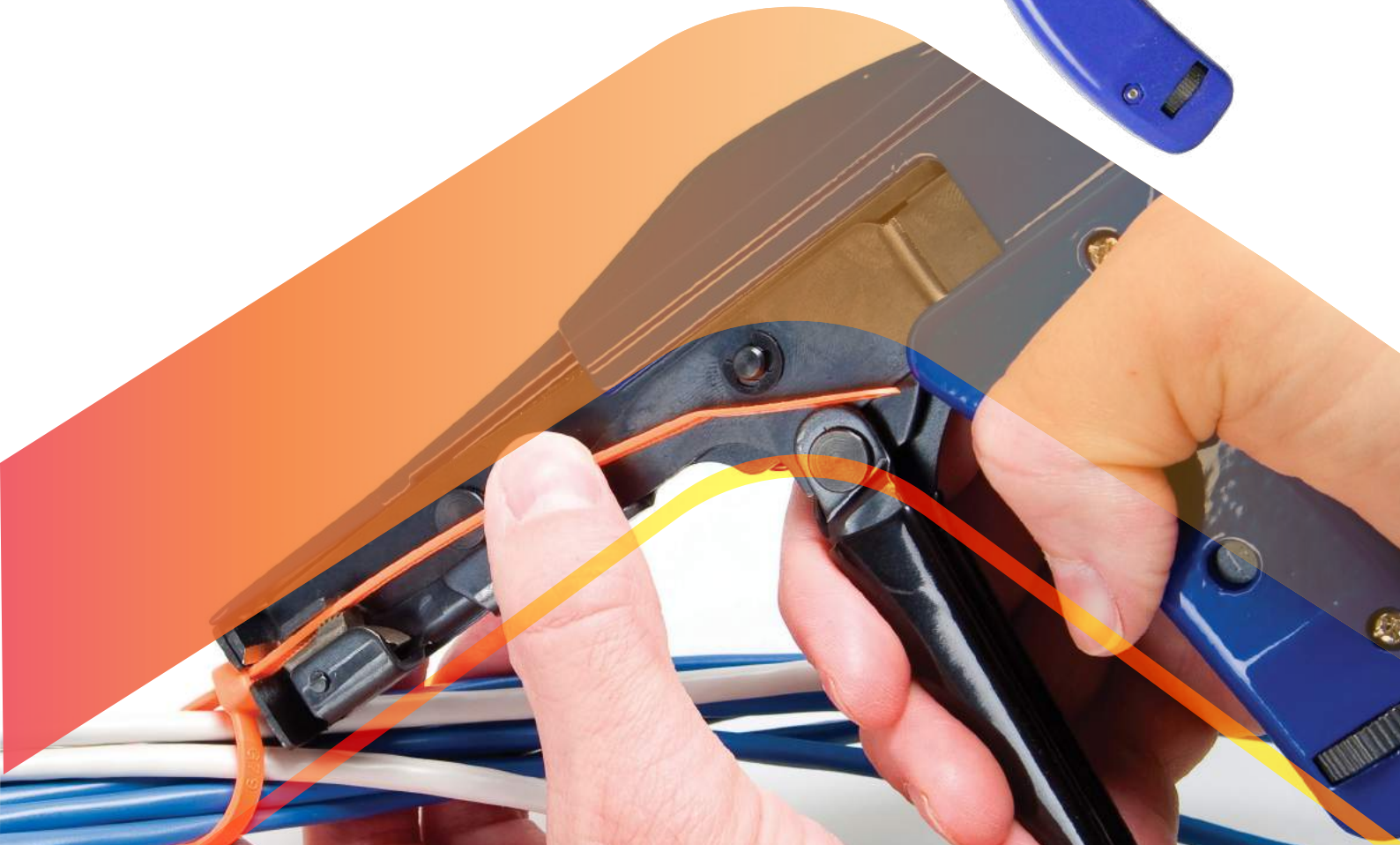
# DATASHARK CABLE TIE GUN

## FEATURES

- Works with plastic cable ties up to .25" in width
- Adjustable tension for changing cable bundle pressure
- Automatically cuts off excess cable tie
- Neatly fastens and cuts in one action

## ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52056991	PA70076	Datashark, Cable Tie Gun





## RJ45 NETWORK TESTER KIT

### FEATURES

- Quickly and easily test your computer patch cables or installed cable runs to verify good connections or to troubleshoot problems  
Identifies good connections, opens, shorts, and cross-connections
- LED clearly lights for each pin and maps the cable as the unit goes through the automatic test cycle
- Cable test begins once the cable is plugged into the unit and the tester's power button is "on"  
Choice of fast or slow display speeds

### KIT INCLUDES:

- Main unit to transmit signals and to test patch cords
- Remote unit for testing installed cable runs
- (2) RJ45 patch cords to connect tester to wall jack or patch panel
- Convenient carrying case



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52047002	PA70025	TESTER,CABLE - DATASHARK NETWORK

## PDT NON-IMPACT 110

### FEATURES

- Comfortable rubber grip handle
- Uses as twist-and-lock-style blades
- Blade storage in tool handle
- Non-impact tool



### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050830	PA70012	PDT NON-IMPACT 110 TWIST-LOCK STYLE 110

## RJ45 RJ11 AMP ALL-IN-ONE TOOL

### FEATURES

- Crimps AMP-style RJ11, RJ12 & RJ45 modular plugs
- Cuts and strips round data & flat telephone cable

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52051438	PA70021	DATASHARK RJ45 RJ11 AMP ALL-IN-ONE TOOL





## CATV/SATELLITE KIT



### FEATURES

- Build custom length compression Cable TV “F” cables for satellite, digital cable, other video and cable modems

### ORDERING INFORMATION:

PART NO.	CAT. NO.	DESCRIPTION
52050409	PA70008	CATV/SATELLITEKIT

**NOTES:**





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