DATACOM
PRODUCT & APPLICATION GUIDE

THE ELECTRICIAN'S
CHAMPION™ **IDEAL**®

MODULAR FEED-THRU SOLUTION

PrepPRO® Cable Stripper

· Simply insert cable and twist!
· Fixed blade depth – scores jacket without nicking inner conductors
· Interchangeable blades for UTP/STP and coax cable

FT-45™ Crimp Tool

This simple tool fits easily in your pocket and works with ALL our feed-thru & standard connectors.

· Flush cuts conductors and crimps in one-step
· Ultra-compact design – 2/3 the size of traditional crimpers
· Requires minimal hand force - no ratcheting
· Large, unobstructed opening for easy connector insertion
· Long lasting blade delivers more than 2000 clean cuts

Feed-Thru Connectors

Our Feed-Thru design offers many advantages over standard RJ45 modular plugs for simplified installation.

· Verify the conductors are in the correct order before crimping
· Single piece construction for fast, easy installation
· 3-Prong contacts for better wire penetration & stability
· Available in unshielded and shielded for CAT5e, CAT6 and CAT6a cable

Cut & Strip

45-605 PrepPRO® Cable Stripper
Removes outer jacket from CAT5e/6 and most CAT6a cables. Also preps coax cable to industry standard strip lengths. Fixed blade depth.

45-074 Data T®-Cutter
Compact cutter with curved blades to maintain cable geometry and signal integrity. For cables up to 1/2 in diameter.

35-088 Electrician's Scissors
Features stripping notches for removing insulation and ridges for straightening conductors when assembling modular plugs.

Connect

Feed-Thru RJ-45 Modular Plugs Single piece connector simplifies assembly of twisted pair cable. Wires feed-thru the end of the connector so conductor order can be verified before crimping. Use with FT-45™ Crimp Tool.

CAT6A / CAT6 Large Diameter
85-385 - 50-Pack

CAT6
85-375 - 25-Pack
85-376 - 50-Pack
85-377 - 100/bag
85-377J - 100/Jar

CAT5e
85-370 - 25-Pack
85-371 - 50-Pack
85-372 - 100/bag
85-372J - 100/Jar

CAT6A / 6 / 5e Feed-Thru Shielded Modular Plugs for Large Diameter Cable
For shielded or unshielded cables with .040 – 0.48" insulated conductor diameters
85-363 - 10-Pack
85-368 - 25-Pack
85-369 - 50/Jar

CAT6 Single Piece Standard RJ-45 Modular Plugs
Single piece design simplifies assembly process. 250MHz, 50 micron gold plated contacts.
85-367 - 25-Pack
85-362 - 50-Pack
85-367J - 100/Jar

CAT5e Standard RJ-45 Modular Plugs
Standard single piece CAT5e connector for data applications up to 100MHz. 50 micron gold plated contacts.
85-346 - 25-Pack
85-396 - 50-Pack
86-396 - 100/bag
86-396J - 100/Jar

Terminate

30-495 FT-45™ Feed-Thru Modular Plug Crimp Tool
Crimp tool for all Feed-Thru CAT5e and CAT6 connectors. Trims conductors flush. Compact design. Also works on standard and shielded connectors.

30-696 Ratchet Telemaster™ Tool
Heavy-duty ratcheting modular plug crimp tool for standard RJ-45 and RJ-11 style connectors. Built in cutter and stripper. Cut, strip and terminate with one tool.

33-506 PRO Network / Telco Installer Kit
Assortment of Pro tools to terminate modular plugs and modular jacks. Includes 30-696, 35-485, 45-165, 35-088, 35-473, 85-396 and carrying bag 35-535.

30-496 Telemaster™ Modular Plug Tool
Modular plug crimp tool for standard RJ-45 and RJ-11 style connectors. Built in cutter and stripper. Steel frame for durability and precision. Cut, strip and terminate with one tool.

33-507 Feed-Thru RJ-45 Installation Hip Kit
For crimping feed-thru or standard RJ-45 connectors. Includes 30-495 crimper, 45-605 PrepPRO® Cable Stripper, 35-088 Electrician's Scissors and handy pouch.

33-750 RJ-45 Termination Kit
Modular plug kit in a foam lined case includes the 30-496 Telemaster™ Crimper, 45-165 Ringer™ Stripper and 50 of our 85-396 CAT5e RJ-45 standard modular plugs.