



Feed-Thru Modular Plugs

**Easier and more
reliable cable
terminations**



VISION. PERFORMANCE. SERVICE.

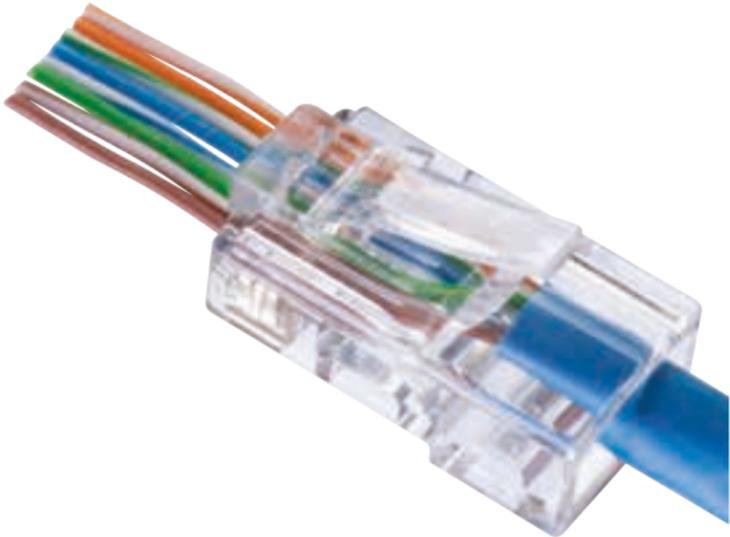
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Feed-Thru Modular Plugs



Introduction

The IDEAL Feed-Thru RJ45 Modular Plugs and FT-45™ Crimping Tool are designed to simplify and improve the consistency of cable to connector termination of CAT5e and CAT6 modular plugs to twisted pair cables.



FT-45™ Modular Plug Crimp Tool

The FT-45™ is a simple, compact and highly effective crimp tool for installers and technicians that terminate RJ45 connectors regularly.

- **Quality** - Cleanly shears the excess conductors and leaves a smooth, flat finish
- **Versatile** - Suitable with Feed-Thru, standard, or shielded connectors (CAT5e or CAT6)
- **Heavy duty** - Cutting blade that will last for over 2,000 cuts
- **Ergonomic** - Reduced hand force compared to traditional crimp tools
- **Compact** - Easily fits in your pocket and lightens the tool bag load
- **Easy to use** - 568A & 568B wiring scheme marked on the tool
- **Easily maintained** - Replaceable cutting blades available
- **Patented design** - Patent pending design requires less than ½ of the mechanical force to crimp connectors. No ratchet needed.



Simplified Modular Plug Terminations

Anyone who has assembled traditional standard or multi-piece modular plugs knows it is a time consuming and often error-prone process.

- **Reduces errors - Wires can be easily verified before trimming**

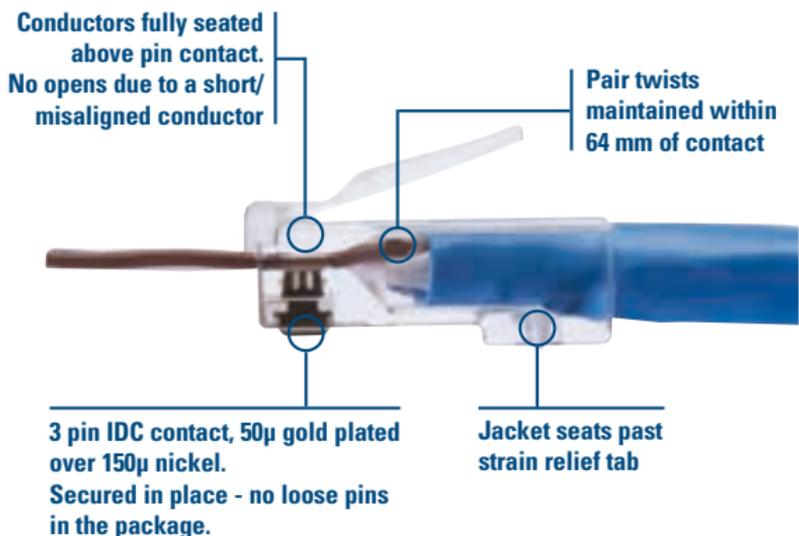


- **Easy to use - Conductors do not need to be pre-trimmed to a specific length**

Traditionally conductors that are trimmed too long may lead to excessive untwisting of the conductors or the cable jacket not being secured under the strain relief tab.

- **Improved wire stability – 3 prong contacts into every wire for more conductive contact points**

Many other RJ45 modular plugs only have 2 prong contacts which reduces wire penetration.



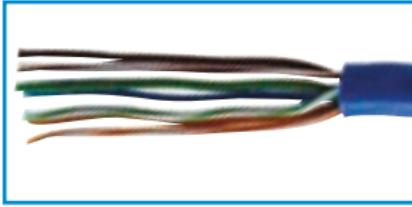
Feed-Thru Instructions



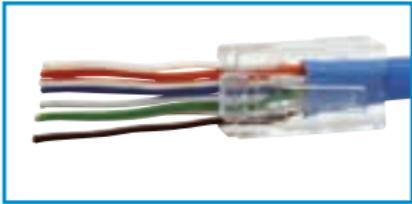
Step 1:
Remove 2.5 - 3.8 cm of jacket.



Step 2:
Remove centre spline (CAT6).



Step 3:
Untwist pairs to jacket base,
and align in order.
Trim ends flat.



Step 4: Slide cable into
connector until fully seated.
Verify wiring order.



Step 5: Place assembly into
FT-45™ tool.
Squeeze handle closed



DONE