



## Feed-Thru Modular Plugs

**Easier and more  
reliable cable  
terminations**



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SINCE 1916

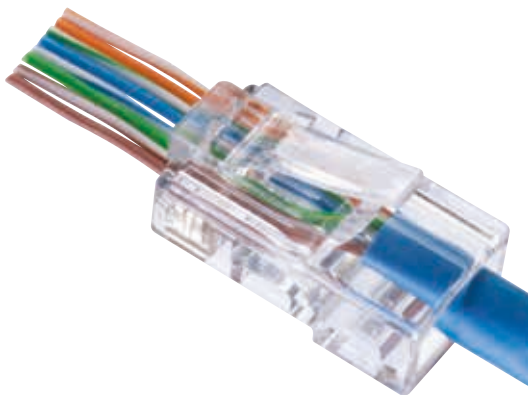
# Feed-Thru Modular Plugs



## Introduction

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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.

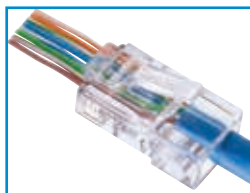
- **Quality** - Cleanly shears the excess conductors and leaves a smooth, flat finish
- **Versatile** - Suitable with Feed-Thru, standard, or shielded connectors (CAT5e or CAT6)
- **Heavy duty** - Cutting blade that will last for over 2,000 cuts
- **Ergonomic** - Reduced hand force compared to traditional 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.

Conductors fully seated  
above pin contact.  
No opens due to a short/  
misaligned conductor

Pair twists  
maintained within  
64 mm of contact



3 pin IDC contact, 50 $\mu$  gold plated  
over 150 $\mu$  nickel.  
Secured in place - no loose pins  
in the package.

Jacket seats past  
strain relief tab

# Feed-Thru Instructions



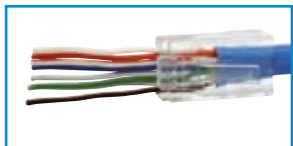
Step 1:  
Remove 2.5 - 3.8 cm of jacket.



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**

# FT-45™ Ordering Information

## FT-45™ Feed Thru Modular Plug Crimp Tool



Item No.	Description
30-495	FT-45™ Feed-Thru Modular Plug Crimp Tool
30-4951	FT-45™ Replacement Blade

## Cat 6 Feed-Thru RJ45 Modular Plugs



Item No.	Description	Qty
85-375	Cat 6 Feed-Thru RJ45 Modular Plugs	Pack of 25
85-376	Cat 6 Feed-Thru RJ45 Modular Plugs	Pack of 50
85-377	Cat 6 Feed-Thru RJ45 Modular Plugs	Pack of 100

## Cat 5e Feed-Thru RJ45 Modular Plugs



Item No.	Description	Qty
85-370	Cat 5e Feed-Thru RJ45 Modular Plugs	Pack of 25
85-371	Cat 5e Feed-Thru RJ45 Modular Plugs	Pack of 50
85-372	Cat 5e Feed-Thru RJ45 Modular Plugs	Pack of 100

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