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## CATEGORY 6A FIELD TERMINATABLE 8 POSITION MODULAR PLUGS, 5PK

FTPUC6A-5pk |



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### FEATURES & BENEFITS

Category 6A field terminatable PCB wired 8 position modular plugs, able to be terminated to either T568A or B wiring, 5 pack of plugs, no special tools required. Supports 22-26AWG solid conductors and 23-27AWG stranded conductors. Installer friendly lacing sled with attached wiring label supports accurate IDC termination with parallel joint pliers. Printed circuitry offers better control and eliminate noise between conductors and 50 micro inch plated plug contacts. Supports up to 5 re-terminations. Condense size of the terminated plug makes this plug compatible with most modular applications. Qualified to 1.5 amps for PoE applications.



- **Meets Category 6A channel performance:** Supports up to 10G.
- **Easy lace wiring sled:** Reduces wiring time.
- **Easy to follow attached universal wiring label:** Quick and user-friendly, eliminates confusion.
- **Internal printed circuitry:** Controls / eliminates noise from conductors thru plug.
- **Parallel joint pliers and cutters only tools required:** Convenient, no special termination tool required.
- **RoHS compliant:** Lead free.
- **Rated for 1.5+ amps:** Will support higher power PoE (60-100 watt) with margin.

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### SPECIFICATIONS

#### GENERAL INFO

Color: Clear/ Black/ Blue  
Footprint: RJ45 Plug  
UL Standards Tested: UL 1863  
Product Series: Field Term Modular Plug  
Type: Modular Plug

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes  
CUL Listing No: E131600  
UL Listing No: E131600

UL Standard: Yes

## CONSTRUCTION INFORMATION

Component 1: Plastic Plug Housing

Component 2: Eight Modular Plug Contacts

Component 3: PC Board / IDCs

Finish Plating 2: 50 micro inches of selective gold plating in contact area of phosphor bronze contacts

Material 1: PC FR

Material 2: Phosphor with 50 micro inch gold plating

Material 3: Epoxy resin/glass base with solder mask board, tin plated phosphor bronze contacts

## DIMENSIONS

Depth (Metric): 45.5 mm

Depth (US): 1.79"

Height (Metric): 12.6 mm

Height (US): 0.5 "

Width (Metric): 14 mm

Width (US): 0.55 "

## TECHNICAL INFORMATION

Category Rating: Category 6A

Performance Rating: Cat6a