

# Mini-Com® Jack Module Selection Guide - “TG Style” Termination

## Mini-Com® UTP Jack Modules

Mini-Com® jack modules snap in and out of all Mini-Com® faceplates, modular patch panels, and surface mount boxes for ultimate design flexibility and easy moves, adds, and changes.

### Standard



- High performance termination
- Wire cap with separate quadrant for each conductor pair
- Highest density 48 ports in 1RU
- Provide minimal cable untwist
- 100% tested and individually serialized
- Terminates 22-26 AWG solid and stranded conductors

Part Number	Performance	Description
CJ6X88TG**	Category 6A	Mini-Com® TX6A™ 10Gig UTP Jack Module
CJ688TG**	Category 6	Mini-Com® TX6™ PLUS UTP Jack Module
CJ5E88TG**	Category 5e	Mini-Com® TX5e™ UTP Jack Module

**Bulk Packs:** Standard jack modules available in bulk packs, which package jacks in a single box with no bag. Add -24 after part number for packs of 24. Add -C after part number for packs of 100.

### Right Angle



- Allows cable to route at a 90° angle to the left or right
- Ideal for installations with minimal depth so not to violate cable bend radius

CJR6X88TG**	Category 6A	Mini-Com® TX6A™ 10Gig Right Angle Jack Module
CJR688TG**	Category 6	Mini-Com® TX6™ PLUS Right Angle Jack Module
CJR5E88TG**	Category 5e	Mini-Com® TX5e™ Right Angle Jack Module

**Wire cap only:** Change an existing *Standard* or *Shuttered* jack module into a *Right Angle* jack module by ordering only the right angle wire cap. Order CJRCAPBU for Cat 6A, CJRCAPIW for Cat 6, or CJRCAPRD for Cat 5e.

### Shuttered



- Door automatically opens and closes with plug insertion/removal
- Ideal for use in dusty environments where jack is not always mated

CJH6X88TG**	Category 6A	Mini-Com® TX6A™ 10Gig Spring Shuttered Jack Module
CJH688TG**	Category 6	Mini-Com® TX6™ PLUS Spring Shuttered Jack Module
CJH5E88TG**	Category 5e	Mini-Com® TX5e™ Spring Shuttered Jack Module

### 28/30 AWG



- Required for terminating to wires of Panduit 28 AWG patch cords
- Terminates 28 AWG solid/stranded to 30 AWG solid conductors

CJT6X88TG**	Category 6A	Mini-Com® TX6A™ 10Gig 28/30 AWG Jack Module
CJT688TG**	Category 6	Mini-Com® TX6™ PLUS 28/30 AWG Jack Module
CJT5E88TG**	Category 5e	Mini-Com® TX5e™ 28/30 AWG Jack Module

### Corrosive Resistant



- Protects electrical contacts with polymer based gel
- Resists corrosive elements such as salt and moisture

CJE688TG**	Category 6	Mini-Com® TX6™ PLUS Corrosive Resistant Jack Module
CJE5E88TG**	Category 5e	Mini-Com® TX5e™ Corrosive Resistant Jack Module

(Available colors for all jack module designs)

(Additional colors for *Standard*)



\*\* = Color.

Note: Colors shown may differ slightly from actual jack colors.

IW=Off White, EI=Electric Ivory, IG=International Gray, AW=Arctic White, BL=Black, BU=Blue, GR=Green, RD=Red, OR=Orange, VL=Violet, YL=Yellow, WH=White, BR=Brown, GD=Gold, LB=Light Blue, PK=Pink

**PANDUIT®**

# Mini-Com® Jack Module Selection Guide - “TG Style” Termination

## Mini-Com® Shielded Jack Modules

### Standard



- High performance termination
- **Shielded** wire cap with separate quadrant for each conductor pair
- Provides minimal cable untwist
- Provides a 360° conductive path to ground
- 100% tested and individually serialized
- Seamless bonding of the jack module to ground when using Mini-Com® All Metal Modular Patch Panels

<b>CJS6X88TG**Y</b>	Category 6A	Mini-Com® TX6A™ 10Gig Shielded Jack Module
<b>CJS688TG**Y</b>	Category 6	Mini-Com® TX6™ PLUS Shielded Jack Module
<b>CJS5E88TG**Y</b>	Category 5e	Mini-Com® TX5e™ Shielded Jack Module

**Bulk Packs:** Standard shielded jack modules in black available in bulk packs, which package jacks in a single box with no bag. Add -24 after part number for packs of 24.

### Shuttered



- Door automatically opens and closes with plug insertion/removal
- Ideal for use in dusty environments where jack is not always mated

<b>CJSH6X88TG**Y</b>	Category 6A	Mini-Com® TX6A™ 10Gig Spring Shuttered Shielded Jack Module
<b>CJSH688TG**Y</b>	Category 6	Mini-Com® TX6™ PLUS Spring Shuttered Shielded Jack Module
<b>CJSH5E88TG**Y</b>	Category 5e	Mini-Com® TX5e™ Spring Shuttered Shielded Jack Module

\*\* = Color.



Note: Colors shown may differ slightly from actual jack colors.

## wire caps

- Panduit wire cap color indicates performance level



22-26 AWG



28-30 AWG

Wire cap	Category 6A	Category 6	Category 5e
22-26 AWG	Blue	White	Red
28-30 AWG	Aqua	Green	Yellow

Note: Colors shown may differ slightly from actual cap colors.

## technical information

**Component Compliance:** All jack modules exceed applicable ANSI/TIA-568-C.2 and ISO/IEC 11801 component requirements

**FCC and ANSI compliance:** Meets ANSI/TIA-1096-A contacts plated with 50 microinches of gold for superior performance

**IEC compliance:** Meets IEC 60603-7 and IEC 60512-99-001 (2500 plug insertions with PoE++ type 4)

**RoHS compliance:** Compliant

**PoE compliance:** Supports PoE, PoE+, and the proposed Type 3 and 4 PoE++ applications for up to 100 W

**UL rated:** UL 1863 (Use as communications circuit accessory), all jack modules  
UL 2043 (Suitable for use in air-handling spaces), standard & shuttered (shielded & unshielded), right angle

**Mini-Com interface:** One interface supports both faceplate and patch panels in densities up to 48 ports in 1RU

**100% performance tested:** Confidence that each jack module will deliver the critical electrical performance requirements

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

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