

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

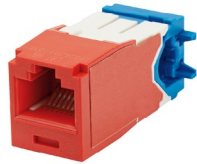


- High performance termination
- Wire cap with separate quadrant for each conductor pair
- Highest density 48 ports in 1RU
- Provide minimal cable untwist
- 100% tested and individually serialized
- Terminates 22-26 AWG solid and stranded conductors

| Part Number | Performance | Description |
|-------------|-------------|-------------------------------------|
| CJ6X88TG** | Category 6A | Mini-Com® TX6A™ 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™ 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™ 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™ 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

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Mini-Com® Shielded Jack Modules

Standard



- High performance termination
- **Shielded** wire cap with separate quadrant for each conductor pair
- Provides minimal cable untwist
- 28/30 AWG shielded jack module terminates 28 AWG solid/stranded and 30 AWG solid conductors and is required for terminating to Panduit 28 AWG patch cords
- 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

| | | |
|----------------------|-------------|--|
| CJS6X88TG**Y | Category 6A | Mini-Com® TX6A™ Shielded Jack Module |
| CJST6X88TG**Y | Category 6A | Mini-Com® TX6A™ 28/30 AWG Shielded Jack Module |
| CJS688TG**Y | Category 6 | Mini-Com® TX6™ PLUS Shielded Jack Module |
| CJS5E88TG**Y | 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

| | | |
|----------------------|-------------|---|
| CJSH6X88TG**Y | Category 6A | Mini-Com® TX6A™ Spring Shuttered Shielded Jack Module |
| CJSH688TG**Y | Category 6 | Mini-Com® TX6™ PLUS Spring Shuttered Shielded Jack Module |
| CJSH5E88TG**Y | Category 5e | Mini-Com® TX5e™ Spring Shuttered Shielded Jack Module |

** = Color.



No designation=Black, BU=Blue, GR=Green, RD=Red, VL=Violet, YL=Yellow

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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For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

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