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

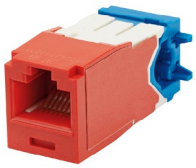


- High performance termination
- Wire cap with separate quadrant for each conductor pair
- Highest density 48 ports in 1RU
- Provide minimal cable untwist
- 100% tested and individually serialized
- Terminates 22-26 AWG solid and stranded conductors

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*)

IW | EI | IG | AW | BL | BU | GR | RD | OR | VL | YL | WH | BR | GD | LB | PK

** = 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® 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
- Seemless bonding of the jack module to ground when using Mini-Com® All Metal Modular Patch Panels

CJS6X88TGY**	Category 6A	Mini-Com® TX6A™ Shielded Jack Module
CJST6X88TGY**	Category 6A	Mini-Com® TX6A™ 28/30 AWG Shielded Jack Module
CJS688TGY**	Category 6	Mini-Com® TX6™ PLUS Shielded Jack Module
CJS5E88TGY**	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

CJSH6X88TGY**	Category 6A	Mini-Com® TX6A™ Spring Shuttered Shielded Jack Module
CJSH688TGY**	Category 6	Mini-Com® TX6™ PLUS Spring Shuttered Shielded Jack Module
CJSH5E88TGY**	Category 5e	Mini-Com® TX5e™ Spring Shuttered Shielded Jack Module

** = Color.

(Black) BU GR RD VL YL

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



22-26 AWG



28-30 AWG

- Panduit wire cap color indicates performance level

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

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

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

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300

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