

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



- Includes shuttered door to protect contacts when not in use
- Ideal for use in dusty environments where jack is not always mated

CJD6X88TG**	Category 6A	Mini-Com® TX6A™ 10Gig™ Shuttered Jack Module
CJD688TG**	Category 6	Mini-Com® TX6™ PLUS Shuttered Jack Module
CJD5E88TG**	Category 5e	Mini-Com® TX5e™ Shuttered Jack Module

28/30 AWG



- Recommended for terminating to 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

Unified Physical Infrastructure



building a smarter, unified business foundation
Connect. Manage. Automate.

PANDUIT®

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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
- 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™ 10Gig™ 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 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.

** = Color.



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

Marine



- Terminates to TX7000™ Shielded MUD-Resistant Marine Copper Cable (S/FTP)
- Ideal for use in harsh environments encountered in marine applications including ship and offshore/onshore units

CJSM6X88TG‡	Category 6A	Mini-Com® TX6A™ 10Gig™ Marine Jack Module
CJSM688TG‡	Category 6	Mini-Com® TX6™ PLUS Marine Jack Module

‡Available in **black** only.

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
RoHS compliance:	Compliant
PoE compliance:	Supports PoE, PoE+, and the proposed Type 3 and 4 PoE++ applications for up to 100 W
UL rated:	UL1863 approved
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

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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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