

Mini-Com Unshielded 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 1 RU
- Provide minimal cable untwist
- 100% tested and individually serialized
- Terminates 22-26 AWG solid and stranded conductors



CJ6X88TGBU

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 reduces single-use plastic. Add -24 after part number for packs of 24. Add -C after part number for packs of 100.

45° Angle Left/Right



CJLR6X88TGIW

- Allows cable to route at a 45° angle to the left or right
- Ideal for installations with minimal depth so not to violate cable bend radius

CJLR6X88TG**	Category 6A	Mini-Com® TX6A™ 45° Angle Jack Module
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Wire cap only: Change an existing Standard or Shuttered jack module into a 45° Angle jack module by ordering only the angled wire cap. Order CJLRCAPBU-X for Cat 6A or CJLRCAPIW-X for Cat 6

45° Angle Up/Down



CJUD6X88TGBU

- Allows cable to route at a 45° angle up or down
- Ideal for installations with minimal depth so not to violate cable bend radius

CJUD6X88TG**	Category 6A	Mini-Com® TX6A™ 45° Angle Jack Module
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Wire cap only: Change an existing Standard or Shuttered jack module into a 45° Angle jack module by ordering only the angled wire cap. Order CJUDCAPBU-X for Cat 6A or CJUDCAPIW-X for Cat 6

Shuttered



CJH6X88TGBL

- 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

Mini-Com Unshielded Jack Modules

Keyed



CJK688TGGR

- Color specific keys with positive and negative keying features
- Prevents standard RJ45 modular plugs from mating with keyed jack modules
- Mechanically and visually distinguish connections to prevent unintentional insertion into unlike keyed or non-keyed ports

CJK6X88TG**	Category 6A	Mini-Com® TX6A™ Keyed Jack Module
CJK688TG**	Category 6	Mini-Com® TX6™ PLUS Keyed Jack Module

28/30 AWG



CJT688TGAW

- Required for terminating to wires of 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



CJE6X88TGIW

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

CJE6X88TG**	Category 6A	Mini-Com® TX6A™ Corrosive Resistant Jack Module
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(Available colors for most jack module designs)



** = 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

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
- 28/30 AWG shielded jack module terminates 28 AWG solid/stranded and 30 AWG solid conductors and is required for terminating to 28 AWG patch cords
- 100% tested and individually serialized
- Seamless bonding of the jack module to ground when using Mini-Com All Metal Modular Patch Panels



CJS6X88TGGRY

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 reduce single-use plastic. Add -24 after part number for packs of 24. Add -C after part number for packs of 100.

Shuttered

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



CJSH6X88TGBUY

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

45° Angle Left/Right

- Allows cable to route at a 45° angle to the left or right
- Ideal for installations with minimal depth so not to violate cable bend radius



CJSLR6X88TGY

CJSLR6X88TGY	Category 6A	Mini-Com® TX6A™ 45° Angle Jack Module
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Wire cap only: Change an existing Standard or Shuttered jack module into a 45° Angle jack module by ordering only the angled wire cap. Order CJSLRCAPBU-X for Cat 6A or CJSLRCAPIW-X for Cat 6, or CJSLRCAPRD-X for Cat 5e.

45° Angle Up/Down

- Allows cable to route at a 45° angle up or down
- Ideal for installations with minimal depth so not to violate cable bend radius



CJSUD6X88TGY

CJSLR6X88TGY	Category 6A	Mini-Com® TX6A™ 45° Angle Jack Module
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Wire cap only: Change an existing Standard or Shuttered jack module into a 45° Angle jack module by ordering only the angled wire cap. Order CJSUDCAPBU-X for Cat 6A, CJSUDCAPIW-X for Cat 6,

Keyed

- Color specific keys with positive and negative keying features
- Prevents standard RJ45 modular plugs from mating with keyed jack modules
- Mechanically and visually distinguish connections to prevent unintentional insertion into unlike keyed or non-keyed ports



CJSK6X88TGGR

CJSK6X88TG**	Category 6A	Mini-Com® TX6A™ Keyed Jack Module
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Wire caps



** = Color

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

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

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

• 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-568.2-D 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 60512-99-002 (2500 plug insertions with PoE++ type 4)
RoHS compliance:	Compliant
PoE compliance:	Supports PoE, PoE+, and 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, and 45° angled (shielded & unshielded)
Mini-Com interface:	One interface supports both faceplate and patch panels in densities up to 48 ports in 1 RU
100% Performance tested:	Confidence that each jack module will deliver the critical electrical performance requirements

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