

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



CJLR6X88TGRD

- 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 |
| CJLR688TG** | Category 6 | Mini-Com [®] TX6™ PLUS 45° Angle Jack Module |

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, CJLRCAPIW-X for Cat 6, or CJLRCAPRD-X for Cat 5e.

45° Angle Up/Down



CJUD688TGYL

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

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|---------------------|-------------|---|
| CJUD6X88TG** | Category 6A | Mini-Com [®] TX6A™ 45° Angle Jack Module |
| CJUD688TG** | Category 6 | Mini-Com [®] TX6™ PLUS 45° Angle Jack Module |

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, CJUDCAPIW-X for Cat 6, or CJUDCAPRD-X for Cat 5e.

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

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|--------------------|-------------|---|
| CJE6X88TG** | Category 6A | Mini-Com® TX6A™ Corrosive Resistant Jack Module |
|--------------------|-------------|---|

(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



CJSLR688TGY

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|----------------------|-------------|---|
| CJSLR6X88TG** | Category 6A | Mini-Com® TX6A™ 45° Angle Jack Module |
| CJSLR688TG** | Category 6 | Mini-Com® TX6™ PLUS 45° Angle Jack Module |

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, 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



CJSUD688TGY

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|----------------------|-------------|---|
| CJSUD6X88TG** | Category 6A | Mini-Com® TX6A™ 45° Angle Jack Module |
| CJSUD688TG** | Category 6 | Mini-Com® TX6™ PLUS 45° Angle Jack Module |

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, or CJSUDCAPRD-X for Cat 5e.

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 |
|---------------------|-------------|-----------------------------------|



** = 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 caps







- 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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