

MINI-COM® TX5e™ Shielded Jack Module

specifications

Eight-position jack module shall terminate 4 pair 22-26 AWG 100 ohm shielded twisted pair cable and shall not require the use of a punchdown tool. Jack module shall use forward motion termination to optimize performance by maintaining cable pair geometry and eliminating conductor untwist. The red termination cap shall be color coded for T568A and T568B wiring schemes.



technical information

Class D/Category 5e channel performance:	Exceeds all ISO 11801 2 nd Edition Class D and TIA/EIA-568-B.2 Category 5e channel standard requirements at swept frequencies up to 100 MHz
Class D/Category 5e component performance:	Exceeds all ISO 11801 2 nd Edition Class D and TIA/EIA-568-B.2 Category 5e component standard requirements at swept frequencies up to 100 MHz
FCC compliance:	Meets FCC Part 68 Subpart F; contacts plated with 50 micro inches of gold
IEC compliance:	Meets IEC 60603-7

key features and benefits

100% NEXT & Return Loss performance tested	Confidence that each jack module exceeds NEXT and Return Loss industry standard requirements
Utilizes Enhanced GIGA-TX™ Technology	Optimizes performance by eliminating conductor untwist; reduces installation expense
Improved termination cap	Conductor retention slots simplify termination
Modularity	Jack modules snap in and out of all MINI-COM® faceplates, modular patch panels and surface mount boxes for fast moves, adds and changes
True strain relief	Controls cable bend radius for long term installed performance
Individually serialized	Jack modules can be quality traced to sub-components
Integral shield	No additional assembly required and provides 360° conductive path for grounding

applications

MINI-COM® TX5e™ Shielded Jack Module is a component of the TX5500™ Shielded Copper Cabling System. The PANDUIT® TX5500™ Shielded System provides end-to-end Gigabit Ethernet performance with usable bandwidth beyond 100 MHz. With certified performance to the ISO 11801 Class D and TIA/EIA-568-B.2 Category 5e standards, this system will support the following applications:

- Ethernet 10Base-T, 100Base-T (Fast Ethernet), 1000Base-T (Gigabit Ethernet)
- 155 Mb/s ATM, 622 Mb/s ATM
- Token Ring 4/16
- Voice/data systems
- Voice over internet protocol (VoIP)

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TX5500™ Shielded Copper Cabling System

MINI-COM® TX5e™ Shielded Jack Module*

Module: CJS5E88TG

TX5500™ Shielded Cable - S/FTP

LSZH: PSFL5504DG-ED
PVC: PSFC5504LG-ED

TX5500™ Shielded Cable - FTP

LSZH: PFL5504DG-ED
PVC: PFC5504LG-ED

MINI-COM® Flat All Metal Modular Patch Panels

24 port, 1RU: CP24BL
48 port, 2RU: CP48BL
72 port, 2RU: CP72BL

MINI-COM® Angled All Metal Modular Patch Panels

24 port, 1RU: CPA24BL
48 port, 2RU: CPA48BL
72 port, 2RU: CPA72BL

TX5e™ Shielded Patch Cords**

1 meter: STPC1MBBL
1.5 meters: STPC1.5MBBL
2 meters: STPC2MBBL
2.5 meters: STPC2.5MBBL
3 meters: STPC3MBBL
5 meters: STPC5MBBL
7 meters: STPC7MBBL

Termination Tools

Jack module termination tool:*** EGJT
Wire snipping tool: CWST
Wire stripping tool: CJAST

*Offered in Black only

**Offered in Gray cable only with black boots. Note: For other boot colors replace suffix BL (Black) with BU (Blue), GR (Green), RD (Red) or YL (Yellow).

***Terminates enhanced GIGA-TX™ Style Jack Module