TX5e™ UTP Patch Cords

specifications

Category 5e/Class D UTP patch cords shall be constructed of unshielded twisted pair stranded copper cable and a high performance modular plug at each end. Patch cords shall be used in all work area outlets and patch panels. Patch cords shall be wired to be compatible with both T568A and T568B wiring schemes.

technical information

Category 5e/Class D channel and component performance	Exceeds all TIA/EIA-568-B.2 Category 5e and ISO 11801 2nd Edition Class D standard requirements at swept frequencies up to 100 MHz
FCC compliance:	Meets FCC Part 68 Subpart F; contacts plated with 50 microinches of gold for superior performance
IEC compliance:	Meets IEC 60603-7
UL rated:	No. 1863

key features and benefits

100% performance tested	Confidence that each patch cord delivers specified performance
Integral pair manager	Optimizes performance and consistency by reducing untwist at plug
Patented tangle free latch	Prevents snags and provides easy release, saving time on frequent moves, adds and changes
Identification	Provides identification of performance level, length, and quality control number for future traceability
Variety of cable colors and lengths	Meets individual length and color coding requirements for greater system flexibility
Color bands (optional)	Snap onto cable, allowing additional color coding options
RJ45 plug lock-in device (optional)	Secures plug into jack to prevent unauthorized removal of patch cord

applications

TX5e™ UTP Patch Cords are a component of the *TX5500™* Copper Cabling System. The *PANDUIT TX5500™* Copper Cabling System provides end-to-end Gigabit Ethernet performance with usable bandwidth beyond 100 MHz. With certified performance to the TIA/EIA-568-B.2 Category 5e and ISO 11801 Class D 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)

TX5500™ Copper Cabling System

TX5e™ UTP Patch Cords

3 feet:	UTPCH3*Y
5 feet:	UTPCH5*Y
7 feet:	UTPCH7*Y
10 feet:	UTPCH10*Y
14 feet:	UTPCH14*Y
20 feet:	UTPCH20*Y

MINI-COM® TX5e™ Jack Module

Jack module:	CJ5E88TG**

TX5500™ UTP Copper Cable

Plenum:	PUP5504***-UY
Riser:	PUR5504***-UY

DP5e™ Angled Punchdown Patch Panels

24 port, 1 RU:	DPA245E88TGY
48 port, 2 RU:	DPA485E88TGY

DP5e™ Flat Punchdown Patch Panels

12 port:	DP125E88TGY
24 port, 1 RU:	DP245E88TGY
48 port, 2 RU:	DP485E88TGY

PAN-PUNCH® 110 Category 5e System

See website (www.panduit.com) or catalog for complete system information

Tools and Accessories

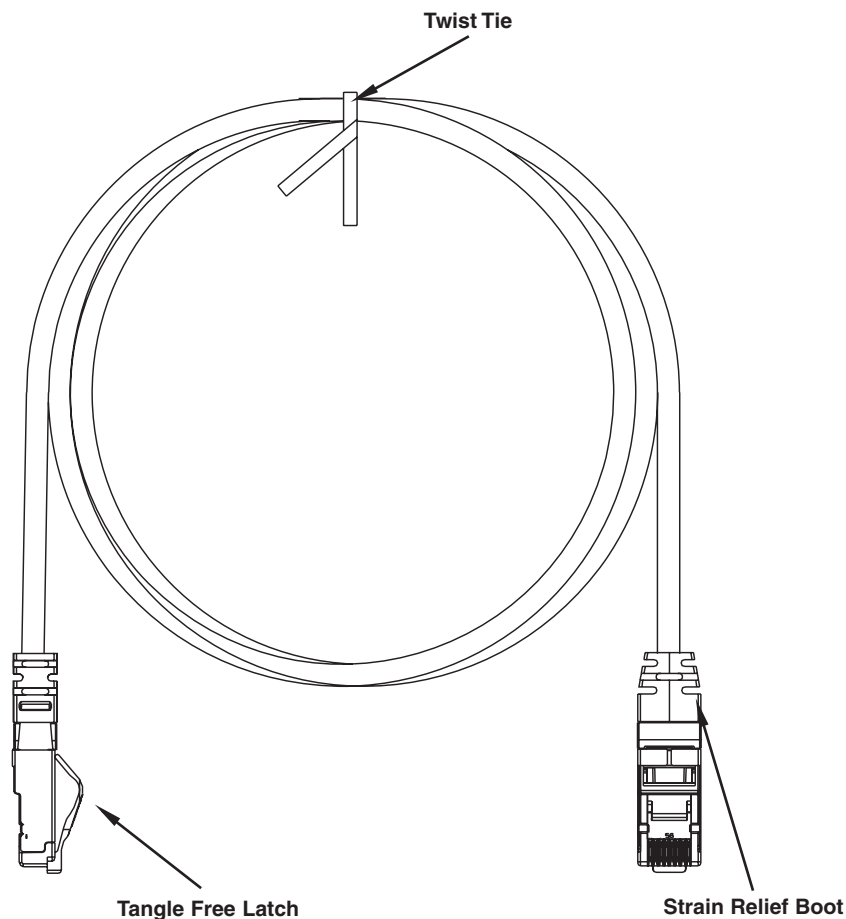|	
Patch cord removal tool:	PCRT1
Flashlight kit:	KPCRT-FL
Patch cord band:	PCBAND^-Q
Standard RJ45 plug lock-in device:	PSL-DCPL^^
Recessed RJ45 plug lock-in device:	PSL-DCPLR^^

*For lengths 1 to 20 feet (increments of one foot) and 25, 30, 35, 40 feet, change the length designation in the part number to the desired length. For standard cable colors other than Off White, add suffix BL (Black), BU (Blue), GR (Green), RD (Red), YL (Yellow), OR (Orange), or VL (Violet) before the Y at the end of the part number. For example, the part number for a blue 15-foot patch cord is UTPCH15BUY.

**To designate color, add suffix IW (Off White), EI (Electric Ivory), WH (White), IG (Int'l Gray), OR (Orange), RD (Red), BU (Blue), GR (Green), YL (Yellow), or VL (Violet) to end of part number.

***To designate color, add suffix BU (Blue), WH (White), IG (Int'l Gray), or YL (Yellow).

^To designate color, add suffix WH (White), EI (Electric Ivory), IG (Int'l Gray), BL (Black), BU (Blue), RD (Red), YL (Yellow), GR (Green), OR (Orange), or VL (Violet) before -Q in part number.

^^For colors other than Red, add suffix -BL (Black), -BU (Blue), -YL (Yellow), -IW (Off White), -GR (Green) to end of part number.

Twist Tie

Tangle Free Latch

Strain Relief Boot

T568A Wiring Scheme

Plug Position	Cable Wire
1	White/Green
2	Green
3	White/Orange
4	Blue
5	White/Blue
6	Orange
7	White/Brown
8	Brown

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 and reference COSP50

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