Mini-Com™ TX6™ PLUS JIS Adapter Kit

specifications

Mini-Com™ JIS adapter kit shall include a clear spring-shuttered door and LAN/CAT6 printed above the door. Kit shall include a TX6™ PLUS Category 6 UTP jack and shall use a forward motion termination method to optimize performance by maintaining cable pair geometry while eliminating conductor untwist. The termination cap shall be color coded white to designate Category 6 performance and shall include a universal label coded for T568A and T568B wiring schemes.

Mini-Com™ JIS Adapter with LAN/CAT6 Print Category 6 Kit	
Adapter kit:	JASSPTPIW

TX6™ PLUS Patch Cords	
CM:	UTPSP^^MY
LSZH:	UTPSPL^^MY

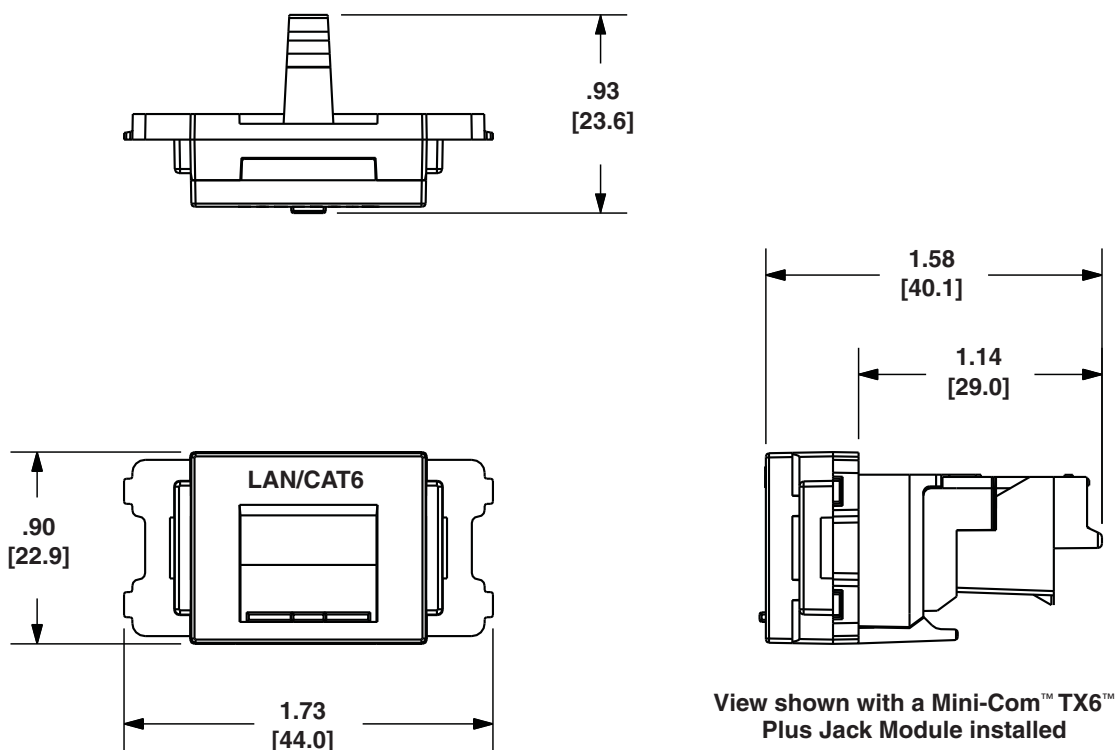| Tools and Accessories:	
Termination tool:	CGJT
Conductor snipping tool:	CWST
Conductor stripping tool:	CJAST

^^For lengths 1 to 10 meters (one meter increments) and 2.5, 15, 20, 25, 30, 35, 40 meters, 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), RD (Red), YL (Yellow), GR (Green), OR (Orange), or VL (Violet). For example, the part number for a blue 15-meter patch cord is UTPSP15MBUY

technical information

Category 6/Class E channel and component performance:	Exceeds channel requirements of ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E standards at swept frequencies 1 to 250 MHz Exceeds component requirements of ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E standards at swept frequencies 1 to 250 MHz
FCC and ANSI compliance:	Meets all applicable ANSI/TIA-968-A requirements; contacts plated with 50 microinches of gold for superior performance
PoE compliance:	Meets requirements of IEEE 802.3af and IEEE 802.3at for PoE applications
IEC compliance:	Meets IEC 60603-7
RoHS compliance:	Compliant
Conductor termination range:	Wire cap compatible with 24 – 22 AWG solid cable with conductor insulation diameters of 0.035 in. to 0.048 in. and overall cable O.D. 0.200 in. to 0.330 in.
Packaging:	One JIS shuttered adapter with LAN/CAT6 print and one TX6™ PLUS Category 6 UTP jack
Material:	Adapter is made of ABS material and shuttered door is PC

key features and benefits

100% performance tested	Confidence that each jack module will deliver the critical electrical performance requirements
Utilizes enhanced Giga-TX™ Technology	Optimizes performance by eliminating conductor untwist and reduces installation time and expense
Improved termination cap	Conductor retention slots simplify jack module termination
True strain relief	Controls cable bend radius for long term installed performance
Individually serialized	Marked with quality control number for future traceability
RJ45 interface	Industry standard interface provides a quick and easy plug and play connection to RJ45 patch cords; backwards compatible
Tool-less termination	Terminate jack modules without the use of a punchdown tool

applications

Mini-com™ JIS adapters include a spring shuttered door that protects connections from dust and debris and are compatible with standard faceplates. Mini-Com™ TX6™ PLUS UTP Jack Modules are a component of the TX6™ PLUS UTP Copper Cabling System. This end-to-end system is interoperable and backwards compatible, providing design flexibility to protect network investments well into the future. With certified performance to the ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E standards, this system is ideal for today's high-performance workstation applications, and supports the following applications:

• Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet)
• 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM
• Token Ring 4/16
• Digital video and broadband/baseband analog video
• Voice over Internet Protocol (VoIP)

Mini-Com™ TX6™ PLUS JIS Adapter Kit

.93
[23.6]

1.58
[40.1]

1.14
[29.0]

LAN/CAT6

.90
[22.9]

1.73
[44.0]

**View shown with a Mini-Com™ TX6™
Plus Jack Module installed**

Dimensions are in inches. [Dimensions in brackets are metric].

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**

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