

PanPlug® TX5e™ 24-26 AWG STP Modular Plug

PANDUIT
SPECIFICATION SHEET

SPECIFICATIONS

Category 5e/Class D, 8-position, 8-wire, shielded modular plug shall terminate most 4-pair, 24-26 AWG, 100 ohm, solid or stranded, unshielded twisted pair cable with maximum conductor insulation diameter of 0.040 inches (1.02mm). Simplified termination method shall require no load bar. Guide ramp shall facilitate easy conductor insertion and termination. Modular plug shall terminate to T568A and T568B wiring schemes.



TECHNICAL INFORMATION

IEC compliance:	IEC-60603-7
UL listed:	UL 1863
CSA listed:	CSA Standard C22.2
Conductor termination:	Compatible with most 24-26 AWG solid or stranded cable with conductor insulation diameters between 0.035 in. - 0.040 in. (.889mm - 1.01mm)
Conductor insulation diameter range:	0.036 in. - 0.040 in. (1.02mm - 0.91mm)
Plug housing:	UL94V-0-rated clear Polycarbonate
Contacts:	Gold-plated phosphor bronze
Operating temperature:	14°F to 140°F (-10°C to 60°C)
Operating temperature:	40°F to 158°F (-40°C to 70°C)

KEY FEATURES AND BENEFITS

Patented tangle-free latch:	Prevents snags and provides easy release, saving time and giving reliability on frequent moves, adds, and changes
Robust construction:	Rated to 2500 mating cycles

APPLICATIONS

- Ethernet 10BASE-T, 10BASE-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)

TX5e 24-26 AWG STP Modular Plugs

Bulk package of 100 pcs: MPS588-C

Tools and Accessories

Crimp Tool: MPT5-8AS

Wire snip tool: CWST

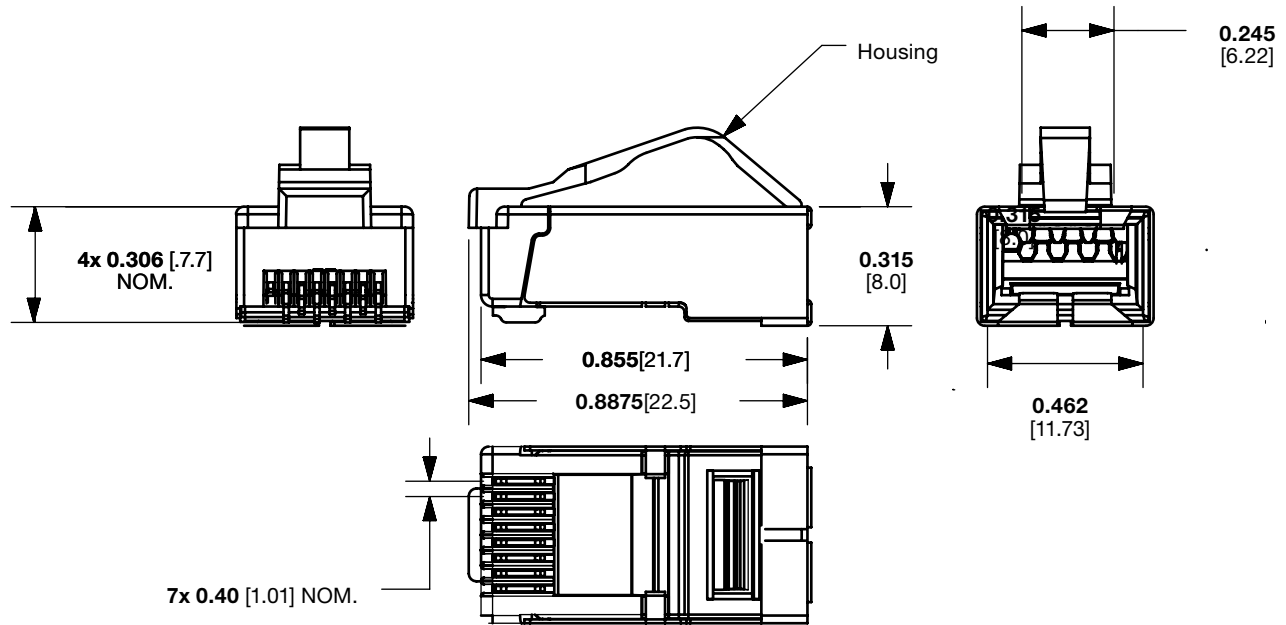
-C indicates bulk packages of 100 to reduce single-use plastic



All listed part numbers are compliant with the U.S. Trade Agreements Act (TAA) for purchases shipped to customers in the United States.

PanPlug® TX5e™ 24-26 AWG STP Modular Plug

ENGINEERING DRAWINGS



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

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT US/CANADA
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

PANDUIT®

For more information
Visit us at www.panduit.com
Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

© 2024 Panduit Corp.
ALL RIGHTS RESERVED.
COSP510-WW-ENG
7/2024