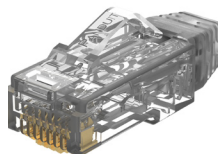


PanPlug® TX5e™ 28 AWG UTP Modular Plug

PANDUIT
SPECIFICATION SHEET

SPECIFICATIONS

Category 5e/Class D, 8-position, 8-wire, UTP modular plug shall terminate most 4-pair, 28 AWG, 100 ohm, solid or stranded, unshielded twisted pair cable with maximum conductor insulation diameter of 0.027 inches (0.69mm). Pair manager shall simplify termination and shall provide strain relief for small diameter, 28 AWG cable. Modular plug shall terminate to T568A and T568B wiring schemes.



TECHNICAL INFORMATION

IEC compliance:	IEC 60603-7
RoHS compliance:	Compliant
Conductor termination:	Compatible with most 28 AWG solid or stranded cable cables with 0.138 in. - 0.162 in. (3.51mm - 4.11mm) outer jacket diameter and 0.027 in. (0.69mm) maximum conductor insulation diameter
Operating temperature:	-14°F to 140°F (-10°C to 60°C)
Storage temperature:	-40°F to 158°F (-40°C to 70°C)
Plug housing:	-UL94V-0 rated clear Polycarbonate
Contacts:	Gold plated phosphor bronze

KEY FEATURES AND BENEFITS

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

TX5e 28 AWG UTP Modular Plug

10 pack:	MP528-X
100 pack:	MP528-C
1000 pack:	MP528-M

Tools and Accessories

Small gauge plug assembly tool:	SGPT
Crimp tool:	MPT5-8AS
Standard RJ45 plug lock-in device (Red):	PSL-DCPLE^+
Recessed RJ45 plug lock-in device (Red):	PSL-DCPLRE^+

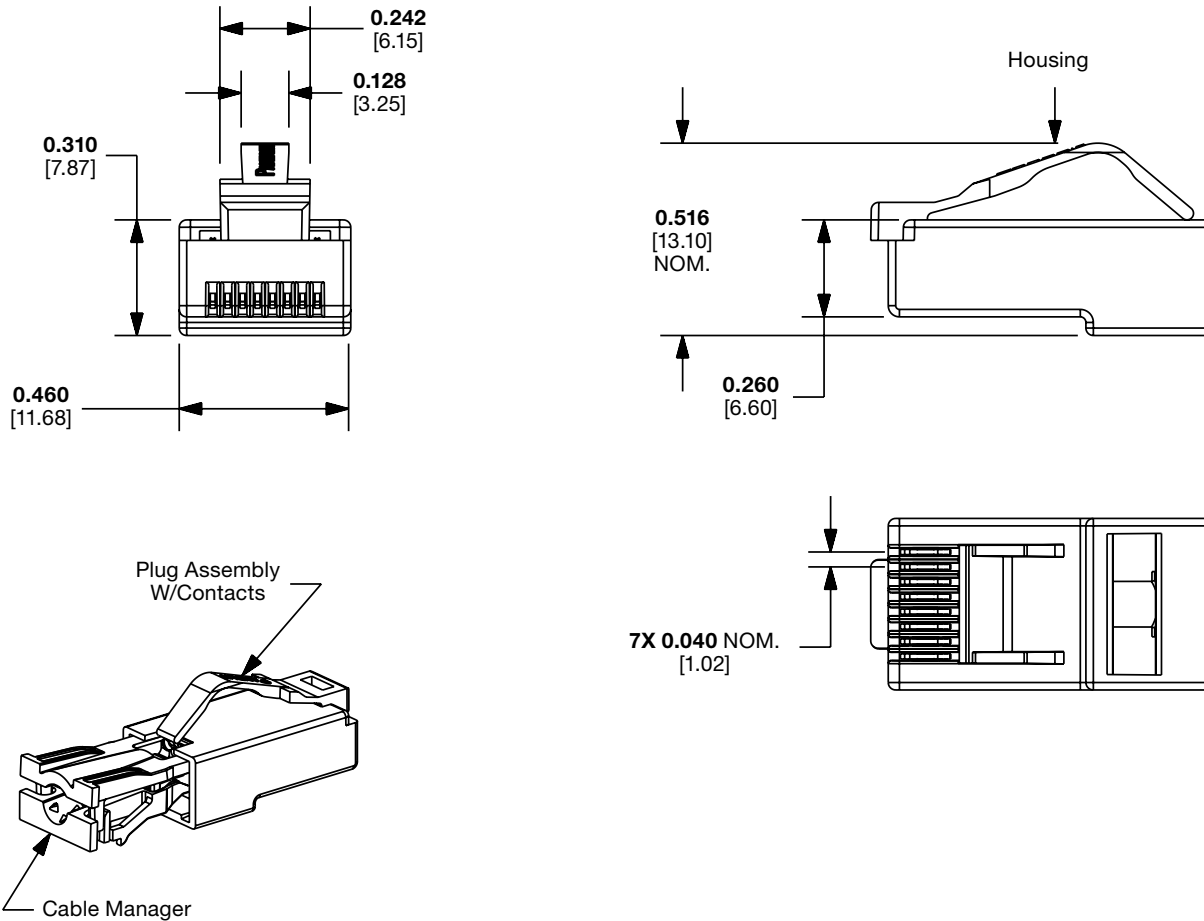
^Colors other than Red: -BL (Black), -IW (International White), -BU (Blue), -GR (Green), -YL (Yellow), -OR (Orange), -IG (International Gray)
+Add -C to indicate 100 pieces per package to reduce single-use plastic



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™ 28 AWG UTP Modular Plug

ENGINEERING DRAWINGS



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

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