

# PanPlug® TX5e™ 24-26 AWG UTP Modular Plug

**PANDUIT®**  
SPECIFICATION SHEET

## SPECIFICATIONS

Category 5e/Class D, 8-position, 8-wire, UTP 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

<b>IEC compliance:</b>	IEC 60603-7
<b>RoHS compliance:</b>	Compliant
<b>UL listed:</b>	UL 1863
<b>CSA listed:</b>	CSA Standard C22.2
<b>Conductor termination:</b>	Compatible most with 24-26 AWG solid or stranded cable with conductor insulation diameters between 0.035 in. - 0.040 in. (0.889mm - 1.016mm)
<b>Operating temperature:</b>	14°F to 140°F (-10°C to 60°C)
<b>Storage temperature:</b>	-40°F to 158°F (-40°C to 70°C)
<b>Plug housing:</b>	UL94V-0 rated clear Polycarbonate
<b>Contacts:</b>	Gold plated phosphor bronze

## KEY FEATURES AND BENEFITS

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

## APPLICATIONS

Category 5e plugs can be used in applications such as high-performance workstations, 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM, Token Ring 4/16, digital video and broadband/baseband analog video, and Voice over IP.

## TX5e 24-26 AWG UTP Modular Plug

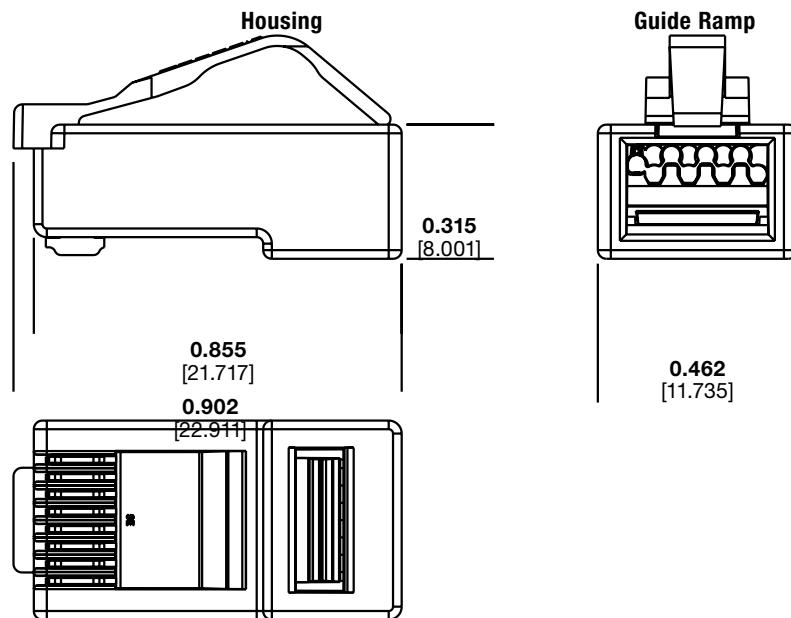
<b>10 pack:</b>	MP588-X
<b>50 pack:</b>	MP588-L
<b>100 pack:</b>	MP588-C
<b>100 pack:</b>	MP588-M
<b>Tools and Accessories</b>	
<b>Crimp tool:</b>	MPT5-8AS
<b>Standard RJ45 plug lock-in device (Red):</b>	PSL-DCPLE^+
<b>Recessed RJ45 plug lock-in device (Red):</b>	PSL-DCPLRE^+

<sup>^</sup>Colors other than Red: BL (Black), BU (Blue), GR (Green), YL (Yellow), OR (Orange), IW (International White), or IG (International Gray)

+Add -C to indicate 100 pieces per package to reduce single-use plastic

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## ENGINEERING DRAWING



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

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