

TX6™ PLUS 28 AWG UTP Modular Plug

specifications

Category D/Class E, 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 in. (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

ANSI/TIA and ISO compliance:	Meets TIA/EIA Category 6 and ISO Class E performance requirements for NEXT and RL when properly terminated to category compliant cable
IEC compliance:	IEC 60603-7
c(UL) listed:	UL 1863, CSA Standard C22.2
RoHS compliance:	Compliant
Conductor termination:	Compatible with most 28 AWG solid or stranded cable cables with 0.138 in. to 0.189 in. (3.50mm to 4.80mm) 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 and cable manager:	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 providing reliability on frequent moves, adds, and changes
Robust construction	Rated to 2500 mating cycles

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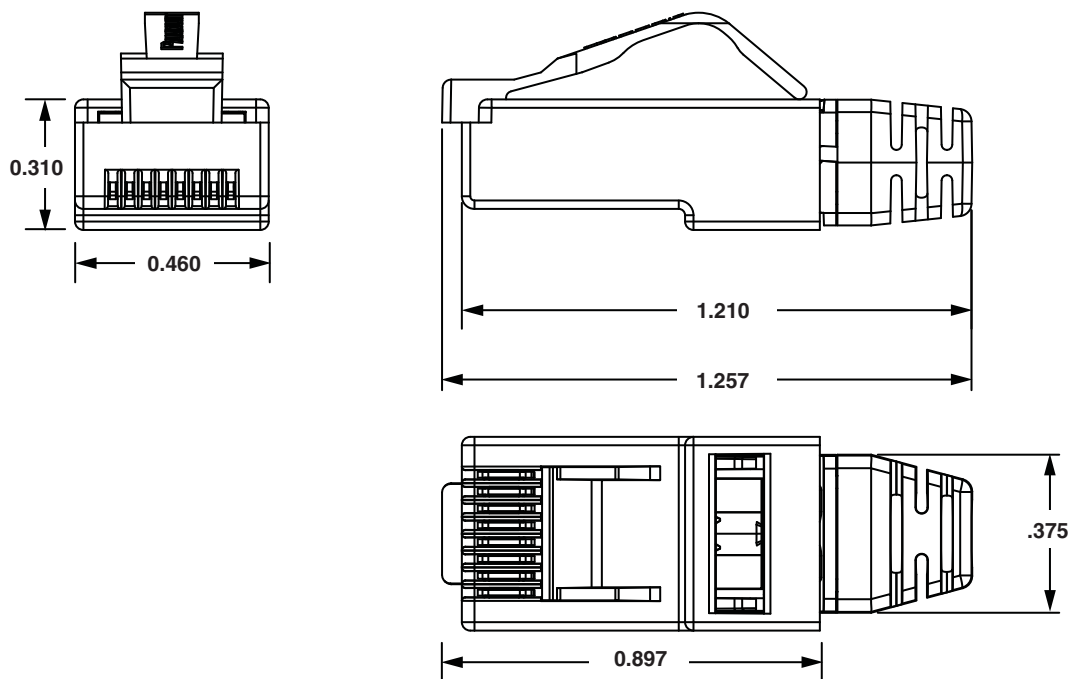
100/pack: SP628-C

Tools and Accessories

Small gauge plug assembly tool:	SGPT
Crimp tool:	MPT5-8AS
Wire prep tool:	WPT-8
Standard RJ45 plug lock-in device:	PSL-DCPLX^
Recessed RJ45 plug lock-in device:	PSL-DCPLRX^

^For colors other than Red, add suffix -BL (Black), -BU (Blue), -GR (Green), -YL (Yellow), -OR (Orange), IW (International White), or -IG (International Gray) to the end of the part number.

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1/2013