



TX6A Cat 6A Shielded RJ45 Field Term Plug, 22-26 AWG

FPS6X88MTG-X

The TX6A Category 6A Shielded RJ45 Field Term Plug terminates 4-pair, 22-26 AWG, 100 ohm, shielded twisted pair cable and is backwards compatible with Cat 6 and 5e. The plug utilizes TG style technology to optimize performance by maintaining cable pair geometry while eliminating conductor untwist. This plug simplifies installation of common devices such as cameras and wireless access points.

Specifications

Product Type	Shielded Field Term Plug
Performance Level	Category 6A
Connector Type	Field Terminable Plug
Body Material	Die Cast
Contact Material	Gold Plated Phosphor Bronze
Number of Plugs	10
Wiring Scheme	T568A/T568B
Shield Type	Shielded (STP)
Angle	Straight
Termination Style	TG Style
Overall Length (In.)	1.83
Overall Length (mm)	46.4
Overall Width (In.)	0.54
Overall Width (mm)	13.6
Overall Height (In.)	0.71
Overall Height (mm)	18
Maximum Operating Temperature (°C)	85
Maximum Operating Temperature (°F)	185
Minimum Operating Temperature (°C)	-40
Minimum Operating Temperature (°F)	-40
Compatible Wire Gauge	26-22 AWG
Color	Silver

Specifications (continued)

Standards Met	Exceeds ANSI/TIA 568-C.2 Category 6A and ISO 11801 Class EA Channel performance requirements with up to two field term plugs in channel. Meets or exceeds proposed TIA Modular Plug Terminated Link requirements with up to two field term plugs in link, Meets ANSI/TIA-1096-A (formerly FCC Part 68), IEC 60603-7, IEC 60529 (IP 20), Supports IEEE 802.3af / 802.3at (PoE/PoE+) and proposed 802.3bt type 3 and type 4 (PoE++) applications. Supports Power over HDBaseT up to 100 watts, RoHS compliant
IP Rating	IP20
Flammability Rating	UL 94 V-0
Sub Brand	Pan-Net®

Packaging Detail

UPC	61305657991
Std. Pkg. Qty.	10
Std. Pkg. Volume (cf)	0.0173
Std. Ctn. Qty.	100
Std. Ctn. Volume (cf)	0.1734