

CAT 6A / CAT 7 FTP Plug



TECHNICAL CHARACTERISTICS

Gender	Male
Performance Category	Category 6A / Category 7
Transmission Rate	Supports 1000BASE-T applications up to 500 MHz
Color	Transparent, other colors available
Housing Material	100% Virgin Japanese Polycarbonate (PC)
Flammability Rating	UL 94 V-2
Contact Material	Brass, 3-prong contacts with 50 µin gold plating
Compatible Cable Diameter	1.1 mm conductor diameter; other conductor sizes available upon request
Operating Temperature	−40°C to +85°C
Durability	750 mating cycles
Packaging	100 pcs
Shielding	Shielded metal housing
Performance Warranty	Backed by a 25-year system performance warranty when installed as part of a complete ERAT structured cabling system.

ELECTRICAL CHARACTERISTICS

Voltage Rating	125 VAC, 1.5 A @ 25°C
Insulation Resistance	500 MΩ min., 100 VDC
Dielectric Withstand Voltage	1000 VAC for 1 minute
Contact Resistance	≤ 20 mΩ