

MTP/MPO Trunk Fiber Optic Cable Patch Cord

MPO fiber optical patchcord which are highly demanded in fiber optical communication systems with high density optical fiber. KOC's MPO product comes in many types such as distribution and ribbon type. It can be split into 2 to 24 core 0.9mm or 2.0mm fiber branch though a splitter(round or square). The connector type and the length of fiber patchcord can be decided by customers. Our product conforms to Telcordia GR-326,IEC and RoHS standards.

Features

- Low insertion loss and back reflection loss
- Good exchangeability
- Good Durability
- High temperature stability
- Standard: Telcordia GR-1435-CORE compliant

Applications

- CATV , and Multimedia
- Telecommunication networks
- Active device interface
- Telecommunication networks
- Gigabit Ethernet
- Data processing networks
- Interconnection for O/E modules
- Premise installations
- Optical switch interframe connection
- Asynchronous Transmission Mode (ATM)



Specification

Item	Single mode		Multimode	
	Standard loss	Low loss	Standard loss	Low loss
Insertion Loss	≤0.75dB	≤0.35dB	≤0.5dB	≤0.35dB
Return Loss	≥60dB (APC)		≥30dB (PC)	
Durability	≤0.3 dB typical change, 50 matings			
Tensile strength	>70N			
Operating Temperature	-40 ~ 85°C			

Availability

MT Ferrule Type	Fiber Count	Gender/Pin	Polarity	Cable Type	Fiber Type	Length
SM Standard loss	8	Male/Female	Type A	LSZH/PVC/ Riser/Plenum	G652D/G657A1/G657A2/	Customized
SM Low loss	12		Type B		G657B2/G657B3/OM1/	
MM Standard loss	16		Type C		OM2/OM3/OM4/OM5	
MM Low loss	24					