

MTP/MPO-LC Pre-terminated Optic Fiber Patch Cord

Product Introduction

MTP/MPO pre-terminated optic fiber patch cord, also called MTP/MPO breakout patch cord or MTP/MPO fanout patch cord, are available in 8-144 counts. The MTP/MPO pre-terminated optic fiber patch cord work from trunk backbone assemblies to fiber rack system in the high density backbone cabling. As terminated with MTP/MPO connectors on one end and standard LC/FC/SC/ST/MTRJ connectors(generally MTP/MPO to LC)on the other end. These cable assemblies can meet a variety of fiber cabling requirements.

Features

- Providing 12 or 24 core fiber connection.
- The various fiber type are available including OM1, OM2, OM3, OM4, G652D, G657A1 and G657A2
- Cable jacket material of OFNR, OFNP or LSZH are available
- Compliant with RoHS6.

Applications

- QSFP to SFP Application: QSFP+SR4 40G and 10Gb interface standard.
- CXP to SFP Application: CXP+SR10 100G and 10Gb interface standard.
- QSFP28 to SFP28 Application: 100G(QSF28) and 25G (SFP28) interface standard.

Standards

- TIA/EIA-568-C.3
- IEC 61754-7
- IEC 61754-20
- GR-1435-CORE
- GR-326-CORE

Specifications

- Connector's Optical Specification

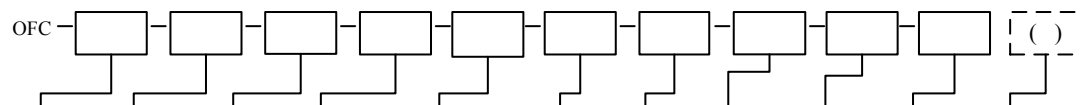
- Connector's Optical Specification

C	I L (A)	I L (M)	R L	
MPO(MM)	0.10	0.30	>25	dB
LC(MM)	0.08	0.15	>36	dB
MPO(SM)	0.15	0.35	>50	dB
LC(SM)	0.10	0.20	>50	dB

- Mechanical Property

C	12	24
F - ()	30~150	
M (N)	300	
C ()	10 times of OD of optical cable	
C ()	20 times of OD of optical cable	
O	-40℃~80℃	

Ordering information



MT Series	MT Fiber Cores	MT Endface	MT Type	Fiber Type	Connector Type	Endface	Fan-out Length	Fiber/ Cable	Length	Polarity
MPO MTP	4:4Cores 8:8Cores 12:12Cores 24:24Cores	PC APC	M:Male F:Female	S:G652 A2:G657A2 M:50/125 D:62.5/125 OM3 OM4	Fan-out Type: FC SC LC 0:Pigtail	PC APC	0.5:0.5m Fan-out 0:No Fan-out	30:3.0mmCable Series 45:4.5mmCable Series	2:2m	A:Straight Through B:Complete Cross C:Absolute Cross