

## MPO/MTP to 0.9mm LC fanout patch cord



### Product Description

MPO/MTP fan-out patch cord, is a fiber optic cable terminated with MPO/MTP connectors on one end and MTP/MPO/LC/FC/SC/ST/MTRJ connectors on the other end. The main cable is usually 3.0mm LSZH Round cable, breakout 2.0mm cable. Female and Male MPO/MTP Connector is available and Male type connector has pins. MPO/MTP fiber patch cable is compliant to IEC-61754-7 and TIA-604-5(FOCIS-5) Standard. For the jacket cable we can do 3.0mm round cable also can be flat jacketed ribbon cable or bare ribbon MTP cables. We can offer Single mode and Multimode MTP fiber optical patch cables, custom design MTP fiber optic cable assemblies, SM, MM, Simplex, Duplex. 12core MTP/MPO patch cables, 24core MTP/MPO patch cables, 48core MTP/MPO patch cables all is available. Therefore, they can meet a variety of fiber cabling requirements.

### Features:

- 100% pre-terminated and tested in factory to ensure transfer performance.
- Cable Jacket material: LSZH, OFNR, OFNP available.
- Economical solution for mass-termination of fiber
- Designed for low loss and standard loss SM and MM applications
- Ruggedized round cable, oval cable and bare ribbon options available
- Good in repeatability and exchangeability

### Application:

- Data communication network
- Optical System Access network
- Storage area networking fiber channel
- High density architectures

### Specification

Connector A	MPO/MTP Female	Connector B	FC,LC, SC, ST, MU option
Fiber Mode	G652D, G.657A1, OM3, OM4 ,OM5 option	Wavelength	850/1310 nm
Connector MPO IL	≤ 0.75 dB	Connector B IL	≤ 0.30 dB
Connector MPO RL	≥ 30 dB	Connector B RL	≥ 30 dB
Cable Jacket	LSZH or PVC	Fiber Count	8,12,24 fiber
Cable Type	Round cable&Ribbon cable	Jacket OD	3.0mm&2.0mm*5.0mm
Operating Temperature	-40°C to 80°C	Storage Temperature	-40°C to 85°C