

MTP/MPO Connector

Description

LightComm manufactures MTP, MPO and other MT types connectors, patch cords, with the single mode fiber, multimode fiber

Features

- * Low insertion loss with multi-channels
- * High density fiber array
- * High accuracy and high repeatability

Applications

- * FTTB
- * Application of high density data center environment
- * Transceiver systems (40G/100G SFP、SFP+ etc)



Specifications

Parameter	MTP		MPO	
	Multi -Mode	Single Mode	Multi -Mode	Single Mode
Operating wavelength (nm)	850/1310	1310/1550	850/1310	1310/1550
Fiber type	OM1/OM2/ OM3/OM4 or others	SMF-28e or others	OM1/OM2/ OM3/OM4 or others	SMF-28e or others
Insertion loss (dB)	≤0.35	≤0.35	≤0.5	≤0.7
Return loss (dB)	UPC	≥25	≥25	≥50
	APC	/	≥55	≥55
Durability	≥1000			
Operating temperature (°C)	-40 ~ + 85			

*The fiber length & the fiber type can be chosen according to customer request .

**According to Telcordia GR-326-CORE.

Ordering Information

XXXX-X-X-XXCH-X-XXX-XXX-XXX

