

# 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

