



Shenzhen Optico Communication Co.,Ltd.

Tel:0086-755-3353-2578

MPO/MTP

Features:

- Low insertion loss and high return loss
- RoHS compliant
- High Precision of Mechanical Dimensions
- Compliance IEC 61754-7 Sectional specification
- Meet TIA/EIA 604-5 Type MPO
- 100% Optical test

Products Application:

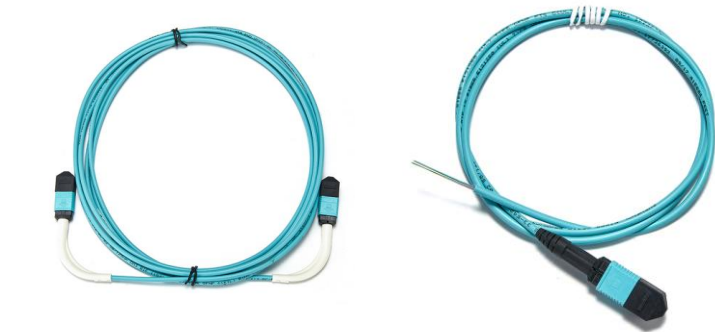
- SAN(storage area network)
- Data center local area network
- LAN/Transceiver device
- Rising 40G&100G agreement





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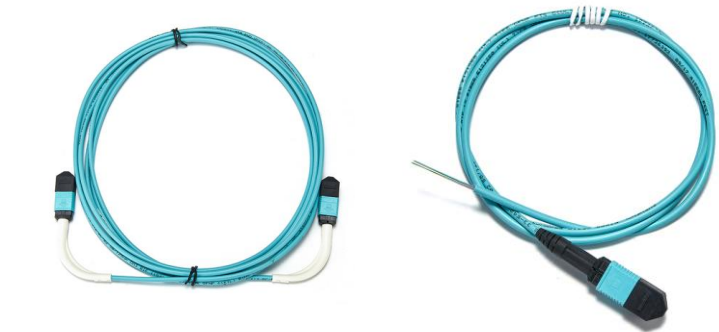
Specifications							
MPO Connector MPO		Standard Loss SM Connector		Low Loss SM Connector		Standard Loss MM Connector	Low Loss MM Connector
End-surface Type		APC	PC	APC	PC	PC	PC
Insertion Loss(dB)	General	0.35	0.35	0.2	0.2	0.35	0.3
	Max	0.7	0.7	0.35	0.35	0.7	0.5
Return Loss(dB)		60	50	60	50	20	20
interchangeability(dB)		≤0.20					
Durability(dB)		<0.20dB (500 Matings, per EIA-455-21A)					
Tensile Strength(dB)		≤0.3 (Max 66N)					
Temperature Cycle(dB)		≤0.5 (-40~+75°C, 21 Cycles)					
Operation Temperature(°C)		-20~+70					
Storage Termperature(°C)		-40~+80					





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Ordering Options

Connector Type	End Surface Type	Tube Color	Fiber Type	Fiber Count	Fiber Length	Cable Type	Tube Type
1=MPO male	1=UPC	1=Yellow	1=SM 9/125 G652D	1=8	0=0.5m	1=Bear Fiber Ribbon	A=Polarity A
2=MPO female	2=APC	2=Orange	2=SM 9/125 G657A1	2=12	1=1m	2=oval	B=Polarity B
3=MTP male		3=Aqua	2=SM 9/125 G657A2	3=24	2=2m	3= Circle	C=Polarity C
4=MTP female		4=Pink	2=SM 9/125 G657B3	4=48	3=3m	S=Custom	
5=SC		5=Purple	6=MM 62.5/125 OM1	5=72	4=4m		
6=LC		6=Red	3=MM 50/125 OM2	6=96	S=Custom		
7=FC		7=White	4=MM 50/125 OM3	7=144			
8=ST		8=Brown	5=MM 50/125 OM4	S=Custom			
S= Custom		9=Blue					
		10=Black					
		S=Custom					

