

12-core MPO (Female) to MPO (Female) Single-mode OS2 Optical fiber jumper, polarity A

Product Description

Suitable for direct connection and high-density wiring of various high-density applications, 40GBASE-PLR4 QSFP+ and 100GBASE-PSM4 QSFP28.



Features

- Single-mode OS2 MTP/MPO fiber jumper has the advantages of high return loss, low plug loss, plug resistance, high temperature resistance and no deformation
- Insertion loss change rate $\leq 0.35\text{dB}$, return loss $\geq 60\text{dB}$
- Good interchangeability
- Excellent bending and tensile resistance
- Transmission high speed stability
- Conforms to TelcordiaGR-326-CORE standards
- Meet ROHS requirements

Applications

- A variety of high-density applications
- 40GBASE-PLR4 QSFP+
- 100GBASE-PSM4 QSFP28 direct connection
- High-density cabling



Optical Parameter

Connector	MPO (Female) - MPO (Female)	Grinding method	APC-APC
Fiber type	OS2 9/125um	Wavelength	1310/1550nm
Outer sheath material	LSZH	Polarity	Type A
Insertion loss	≤0.35dB	Return loss	≥60dB
Minimum bending radius	10mm	Wire diameter	3.0mm
Attenuation value (1310nm)	≤0.32dB/km	Attenuation value (1550nm)	≤0.2dB/km
Operating temperature	-10°C~+70°C	Storage temperature	-40°C~+85°C

