

MPO CONNECTOR

Features

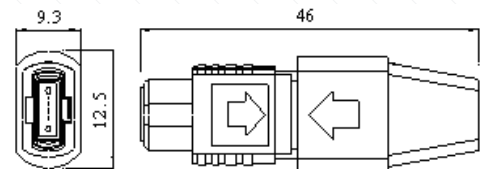
- IEC 61754-7 Compliant
- Compact design, up to 24 fiber ribbon
- Polishing does not require diamond film
- Precision molded MT ferrule
- Telcordia GR-1435-CORE compliant
- Low insertion loss and back reflection loss
- High precision guide pins for exact alignment

Application

- CATV, and Multimedia
- Gigabit Ethernet
- Industrial and medical
- Active device interface
- Premise installations
- Interconnection for O/E modules
- Data processing networks
- Telecommunication networks
- Optical switch interframe connection
- Asynchronous Transmission Mode (ATM)

AVAILABILITY

- MPO with bare fiber ribbon
- MPO male connector, multimode
- MPO female connector, singlemode



Specification

Item	Single Mode(APC)	Multimode(PC)
Insertion Loss	≤0.7dB	≤0.5dB
Return Loss	≥55dB	≥30dB
Durability	<0.3dB typical change, 200 matings	
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C
Ferrule Hole Sizes	125.0+1/-0μm, Concentricity: ≤0.1μm	127μm, Concentricity: ≤3.0μm