

## MTP/MPO Optical Loopback (Jumper Type)

MPO Loopback used widely within testing environment especially within parallel optics 40 and 100G networks. Devices allow verification and testing of transceivers featuring MPO/MTP interface. Loopbacks are built to link Transceivers (TX) and Receivers (RX) positions of MPO/MTP transceivers interfaces.

Features

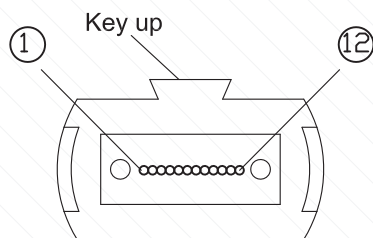
- SM, MM available
- Polarity Type available
- 12 or 16 Fiber for 40G and 100G
- Female and Male MTP/MPO option of Connectors
- Factory Terminated and Tested
- MTP/MPO Interface feature superior optical and mechanical properties
- TIA/EIA-568-C.3 and IEC-61754-7 compliance
- RoHS compliant



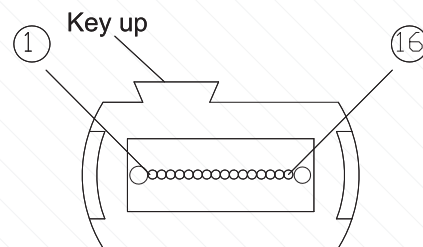
Specifications

Item	Parameter
Fiber Count	12 / 16 Fibers
Fiber Type	SM: G657A2, MM: BI OM3/BI OM4
Polishing Type	APC or PC
Housing	MPO / MTP
Housing Color	MM (Beige), OM3 (Aqua), OM4(Purple), SM (Green), SM(Yellow)
Insertion loss	SM<1.5dB, MM<1.0dB
Return Loss	SM>55dB, MM>30dB
Operating Temperature	-40°C ~ 85°C

### Polarity Type



TYPE A:1-12, 2-11, 3-10, 4-9, 5-8, 6-7  
 TYPE B:1-7, 2-8, 3-9, 4-10, 5-11, 6-12  
 TYPE C:1-2, 3-4, 5-6, 7-8, 9-10, 11-12



TYPE A:1-16, 2-15, 3-14, 4-13, 5-12, 6-11, 7-10, 8-9  
 TYPE B:1-9, 2-10, 3-11, 4-12, 5-13, 6-14, 7-15, 8-16  
 TYPE C:1-2, 3-4, 5-6, 7-8, 9-10, 11-12, 13-14, 15-16