

MPO/MTP Loopback Module

MPO/MTP loopback is providing an effective testing tool for testing parallel optics such as 40G QSFP+, 100G QSFP28 optical transceivers with 8, 12, 24 fiber count available in different applications.

The MPO loopback is designed in female version to mate the 40G, 100G transceivers and to simulate the network distances within the device.

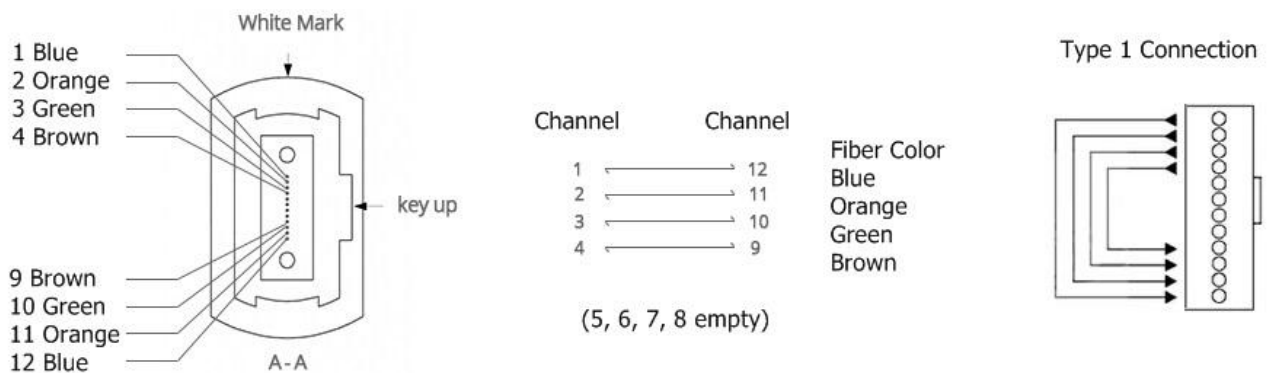
Features

- Compact size, simple usage
- 8, 12, 24, 32F SM, OM1, OM2, OM3, OM4 fiber for MPO/MTP option
- 100% factory tested before delivery
- Plug in design with high precision alignment
- Ruggedised plastic house, Telcordia GR 1435-CORE compliant
- Standard or customized polarity for option

Application

- Data Center testing
- Equipment loop test
- Transceiver test, cable loop test
- Telecommunication network

Standard Polarity:



8 Fiber Loopback Polarity



12 Fiber Loopback Polarity



24 Fiber Loopback Polarity

Characteristics:

Connectors	MTP/MPO
Fiber Type	SM, OM1, OM2, OM3, OM4
Fiber Core	8, 12, 16, 24, 32
Insertion Loss	SM Low Loss <0.5dB, standard <1.0dB
	MM Low Loss <0.4dB, standard <1.0dB
Return loss	SM APC >65dB, UPC >55dB, MM >25dB

