MPO Loopback Assemblies

CORNING

Features and Benefits

Compact and Rugged Design

MPO 12-Fiber or 24-Fiber Ferrule

High Stability and Reliability

Standards

RoHS	Free of hazardous substances according to RoHS2011/65/EU
Design and Test Critera	Complies with TIA-604-5 and IEC 61754-7 Product is qualified to Telcorcia GR-910-CORE

Corning offers a line of MPO fiber optic loopback assemblies for burn-in and testing of MPO network components and systems. These MPO Loopback Assemblies are used to effectively test transmitter capability and receiver sensitivity of network equipment, particularly for telecom and datacom requirements. They are packaged in a compact housing for the highest density available for these applications.

MPO loopback assemblies' standard products include a female MPO 12-fiber interface with 8-fiber Quad Small-Form-actor Pluggable (QSFP) option or 24-fiber, single-mode or multimode ferrules. Our compact and rugged housing design provides high stability and reliability.

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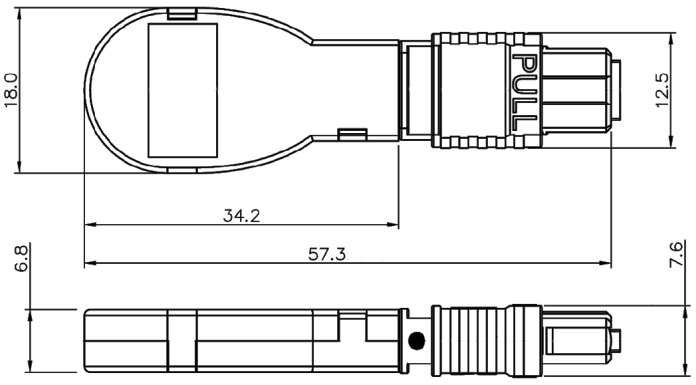
Specifications

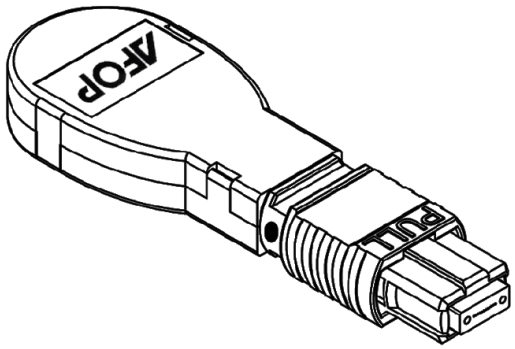
Parameters	Specifications
Connector	Female MPO 12-Fiber and 24-Fiber Ferrule
Operational Wavelengths	SM: 1310 nm +/- 40 nm; MM: 850 nm +/- 20 nm
Operating Temperature	-5°C to +75°C
Loopback Housing Color	Black
Loopback Housing Dimensions	34.2 (L) x 18.0 (W) x 6.8 (H)

Ordering Information

Part Number	Ferrule Channel #	Fiber Count	Type	Attenuation (2 Mated Pairs)
754-5100-65100	12	12	SM	1.5 dB
754-5200-05100	12	12	MM 62.5 µm	1.0 dB
754-5500-05100	12	12	MM 50 µm OM3	1.0 dB
754-5500-05101	12	8	MM 50 µm OM3 - QSFP	1.0 dB
754-5502-0510A	12	8	MM 50 µm OM3 - QSFP	2.0 +/- 1.0 dB
754-5505-0510A	12	8	MM 50 µm OM3 - QSFP	5.0 +/- 1.0 dB
754-5100-67100	24	24	SM	1.5 dB
754-5200-07100	24	24	MM 62.5 µm	1.0 dB
754-5500-07100	24	24	MM 50 µm OM3	1.0 dB

These part numbers are specific to Corning Optical Communications OEM Solutions Business Unit. Please contact OEM sales at +1-408-736-6900 or oemsales@corning.com and visit www.corning.com/opcomm/oem for sales support.





RoHS COMPLIANT

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