

Item	MPO/MTP Loopback Patch Cords		
Model No.	MP-MP-O3; MT-MT-03		
Description	MPO/MTP MM OM3		
			

Overview

MPO/MTP Loopback patch cords are designed to equipment and optical module transmission loop test, fit for different installation environment and easy to install on equipment and optical module transceiver. AOA Loopback are 100% factory tested and can meet your special requirements. All the MPO/MTP connector compliance with Telcordia GR-1435-Core Compliant.

Features

- Loss optical performance to meet data center power budgets
- IEC, EIA/TIA or Telcordia compliant
- 100% optical inspection and testing
- Standard and Reduced Bend Sensitivity OM3, OM4 and OS2 Fiber types
- Available in different lengths and colors

Applications

- Data Center Testing
- Equipment loop test
- Transceiver test
- Telecommunication networks



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Actuating Optical Advances

MTP MPO Optical Performance

Type		Unit	Description			
MPO/MTP connector		--	Standard SM MT	Low Loss(Elite) SM MT	Standard MM MT	Low Loss(Elite) MM MT
Insertion Loss	Typical	(dB)	0.35	0.20	0.35	0.20
	Max	(dB)	0.75	0.35	0.60	0.35
Return Loss		(dB)	APC≥60, PC≥50		≥20 for PC	
Male / Female		--	Male: With Pins		Female: Without Pins	
Wavelength		(nm)	Single Mode: 1310/1550		Multimode: 850/1300	
Transmission Distance		(m)	OM4: 150m(40/100G), 500m(10G)		OM3: 100m(40/100G), 300m(10G)	