

12 Fibers MTP® Female Type 1 Fiber Loopback Module



Overview

MTP® Loopback modules are used widely within testing environment especially within parallel optics 40/100G networks. Devices allow verification and testing of transceivers featuring MTP® interface – 40GBASE-SR4 QSFP+ or 100GBASE-SR4 devices. Loopbacks are built to link Transmitter (TX) and Receivers (RX) positions of MTP® transceivers interfaces. MTP® loopbacks can facilitate and speed up IL testing of optical networks segments by connecting them to MTP® trunks/patch leads.

Benefits

- US Conec MTP® Connector
- Low Insertion Loss $\leq 1.2\text{dB}$, High Return Loss $> 25\text{dB}$
- Easy Insertion and Extraction with Push-pull Design
- Used in Testing 40G or 100G MPO/MTP® Interface Transceivers
- Designed for Troubleshooting Network Failure Nodes

Product Specification

Specification	12 Fibers MTP® Female Fiber Loopback Module	
#ID	#35790	#35780
Connector Type	MTP® Female	MTP® Female
Fiber Mode	OS2	OM4
Polish Type	APC	UPC
Return loss	>50dB	>25dB
Insertion Loss	≤1.5dB	≤1.2dB
Insert-pull Test	50 times	50 times
Size	80mm*10mm	80mm*10mm
Jacket Material	PC	PC
Operation Temperature	-40 to 75°C (-40 to 167°F)	-40 to 75°C (-40 to 167°F)