MPO Loopback

Amphenol MPO loopbacks are used for network diagnostics, testing system configurations, and device burn in. Looping back the signal allows for testing the optical network.

Amphenol's MPO Loopbacks are offered with 8, 12, and 24 fiber options in a compact footprint.

Amphenol's MPO connectors meet TIA/EIA 604-5 and IEC 61754-7.

Amphenol MPO Loopbacks are offered with straight, crossed, or QSFP pin outs.

Please contact Amphenol for assistance with any custom configuring for your MPO loopback needs.

MPO Loopback

MPO Loopback w/Pull Tab

Product Features and Benefits:

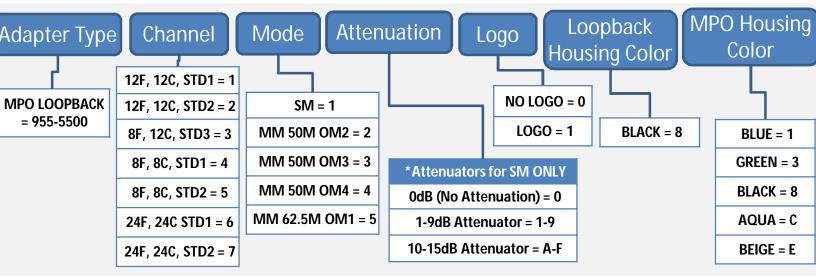| Feature	Description
Wide Variety of Configurations	Available in a wide variety of wiring configurations and fiber types
Standards Compliant	All loopbacks meet TIA/EIA and IEC intermateability standards
RoHS Compliant	All loopbacks are RoHS compliant
Custom Attenuators	Customized attenuation available
Multiple Fiber Counts	8 , 12, and 24 Fiber available
Easy Installation/Removal	Available with or without Pull tabs
Portable	Compact and portable with lanyard feature

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MPO Loopback

Product Specifications:

Parameter	Specification
Insertion Loss	
Angle	$\leq$1.5dB typical
Multimode	$\leq$1.0dB typical
Return Loss	
Singlemode (APC)	$\leq$-55dB

MPO Loopback

Ordering Information:

Adapter Type	Channel	Mode	Attenuation	Logo	Loopback Housing Color	MPO Housing Color
	12F, 12C, STD1 = 1					
	12F, 12C, STD2 = 2	SM = 1		NO LOGO = 0		BLUE = 1
MPO LOOPBACK = 955-5500	8F, 12C, STD3 = 3	MM 50M OM2 = 2		LOGO = 1	BLACK = 8	GREEN = 3
	8F, 8C, STD1 = 4	MM 50M OM3 = 3	***Attenuators for SM ONLY**			BLACK = 8
	8F, 8C, STD2 = 5	MM 50M OM4 = 4	**0dB (No Attenuation) = 0**			AQUA = C
	24F, 24C STD1 = 6	MM 62.5M OM1 = 5	**1-9dB Attenuator = 1-9**			BEIGE = E
	24F, 24C, STD2 = 7		**10-15dB Attenuator = A-F**			

Amphenol
Amphenol is the world's leading interconnectivity provider. Founded in 1932, Amphenol designs, manufactures, and markets fiber optic, electrical, and coaxial interconnect products. Amphenol products are engineered and manufactured in the Americas, Europe, Asia, and Africa and offered through a worldwide sales and marketing organization.

Experience
As a manufacturer with over 80 years of interconnect design and development, Amphenol leads innovation in connector technology. Utilizing this experience, Amphenol is able to develop a cost effective end-to-end solution to satisfy a customer's full connectivity and cabling needs.

Reliability
Amphenol has a long history of total quality performance. Our high quality products, helpful customer service, and dependable product support from design through production result in satisfied customers.

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