

MPO Optical Patch-Cord



APPLICATIONS

- CATV , and Multimedia
- Telecommunication networks
- Active device interface
- Telecommunication networks
- Gigabit Ethernet
- Data processing networks
- Interconnection for O/E modules
- Premise installations
- Optical switch interframe connection
- Asynchronous Transmission Mode (ATM)

FEATURE

- Low insertion loss and back reflection loss
- Good exchangeability
- Good Durability
- High temperature stability
- Standard: Telcordia GR-1435-CORE compliant

AVAILABILITY

- Various fiber numbers available
- Pigtail available

SPECIFICATIONS

	Single mode		Multimode	
	Standard	Low loss	Standard	Low loss
Insertion Loss	<=0.75dB typical<=0.5dB	<=0.4dB typical<=0.3dB	≤0.5dB typical≤0.35dB	≤0.3dB typical≤0.2dB
Return Loss	≥60 dB (APC)		≥35 dB (PC)	
Repeatability	≤0.1dB			
Durability	≤0.2 dB typical change, 1000 matings			
Interchangeability	≤0.2dB			
Tensile strength	>5kg			
Operating Temperature	-40 to + 85°C			

ORDERING OPTIONS

Connector code		Boot Type	Fiber number	Fiber Type	Length
Male		Bare fiber short	4-fiber 8-fiber	9/125 μm (SM)	Customized
Female		Ruggedized ribbon cable		50/125 μm (MM)	
		Bare fiber long	12-fiber	OS2, OM4, OM5	
			16-fiber	OS2, OM4, OM5	
			24-fiber	OS2, OM4, OM5	