MPO Round Trunk Cable Patch Cord

MPO fiber optical patchcord which are highly demanded in fiber optical communication systems with high density optical fiber. KOC's MPO product comes in many types .The connector type and the lengh of fiber patchcord can be decided by customers. Our product conforms to Telcordia GR-1435.

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

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

Specifications

Item	Single Mode		Multimode	
	Standard	**Low loss**	**Standard**	**Low loss**
Insertion Loss	≤0.75dB, typical≤0.5dB	≤0.35dB, typical≤0.2dB	≤0.75dB, typical≤0.5dB	≤0.35dB, typical≤0.2dB
Return Loss	≥60dB(APC)		≥30dB(PC)	
Repeatability	≤0.2		≤0.2	
Durability	≤0.2 dB typical change, 500 matings		≤0.2 dB typical change, 500 matings	
Interchangeability	≤0.2dB		≤0.2dB	
Tensile Strength	>70N		>70N	
Operating Temperature	-40℃ ~ 85℃		-40℃ ~ 85℃	