深圳市嘉万光通信有限公司
KOC Communication Co., Ltd.

MPO Connector

Features
• IEC 61754-7 Compliant
• Compact design, up to 24 fiber ribbon
• Polishing does not require diamond film
• Precision molded MT ferrule
• Telcordia GR-1435-CORE compliant
• Low insertion loss and back reflection loss
• High precision guide pins for exact alignment

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

Availability
• 12/16/24F MT ferrule
• Single mode/Mutimode
• Round/Flex/Bare boot type
• Low loss/standard loss
• Male/female

Specification

Item	Single Mode(APC)	Multimode(PC)
Insertion Loss	12/16/24F standard loss≤0.75dB 12/16F low loss≤0.35dB 24F low loss≤0.5dB	12/16/24F standard loss≤0.75dB 12/16F low loss≤0.35dB 24F low loss≤0.5dB
Return Loss	≥60dB	≥20dB
Durability	<0.3dB typical change, 200 matings	<0.3dB typical change, 200 matings
Operating Temperature	-40℃ ~ 85℃	-40℃ ~ 85℃