

## MPO Polarity Changeable Patch Cord

The MPO Switchable Connector is a unique design that allows the use of round style. The housing of the MPO Switchable Connector can be Polarity change in the field without any tool, and simple gender change without taking off the housing. This connector allows the fiber polarity to be switched at the time of cable assembly installation without having to reterminate the connectors. This design is commonly used in data centers.

极性可换MPO连接器是一种独特的设计，MPO极性可换连接器的外壳可以在不使用任何工具的情况下进行极性转换，而不需要去掉外壳即可实现简单的极性改变。该连接器允许在光缆现场安装时切换光纤极性，而无需重新终止连接器。这种设计使数据中心现场施工中操作更方便。



### Features (特点)

- Low insertion loss and back reflection loss
- Polarity change in the field without any tool
- Simple gender change without taking off the housing
- Good exchangeability
- Good Durability
- High temperature stability
- Various boots types available
- Standard: Telcordia GR-1435-CORE compliant

### Specifications

Item	Single mode		Multimode	
	Standard	Low loss	Standard	Low loss
Insertion Loss (插入损耗)	≤0.75 dB	≤0.35 dB	≤0.5 dB	≤0.35 dB
	typical≤0.5 dB	typical≤0.2 dB	typical≤0.35 dB	typical≤0.2 dB
Return Loss (回波损耗)	≥60 dB (APC)		≥30 dB (PC)	
Repeatability (重复性)	≤0.1dB			
Durability (耐久性)	≤0.2 dB typical change, 500 matings			
Interchangeability (互换性)	≤0.2dB			
Tensile strength (拉力)	>70N			
Operating Temperature (工作温度)	-40 to +85°C			

### Switch Polarity (Sample: Aqua housing/3.0mm short mini boot)

