

MPO Optical Patch Cord

Features

- MPO connector complied with IEC-61754-7
- A quick-to-deploy
- Scalable solution
- High compatibility, flexibility and system performance
- Lower installation cost

Applications

- SAN (Storage Area Network) data center LAN
- LAN/SAN switch equipment distribution area (EDA)
- Emerging 40G and 100G protocol

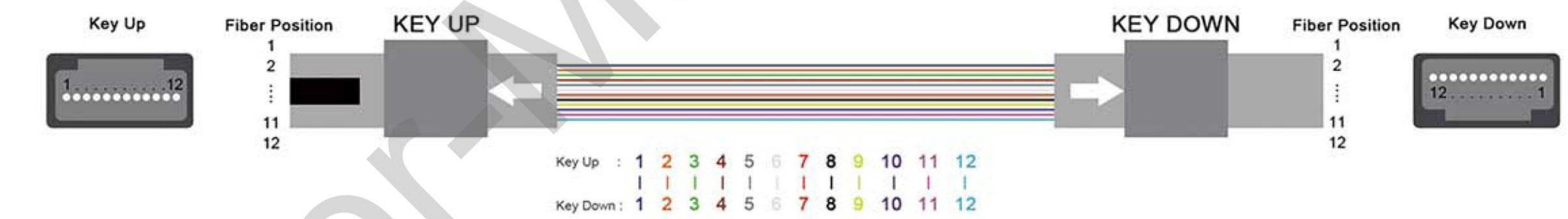


Performance Specifications

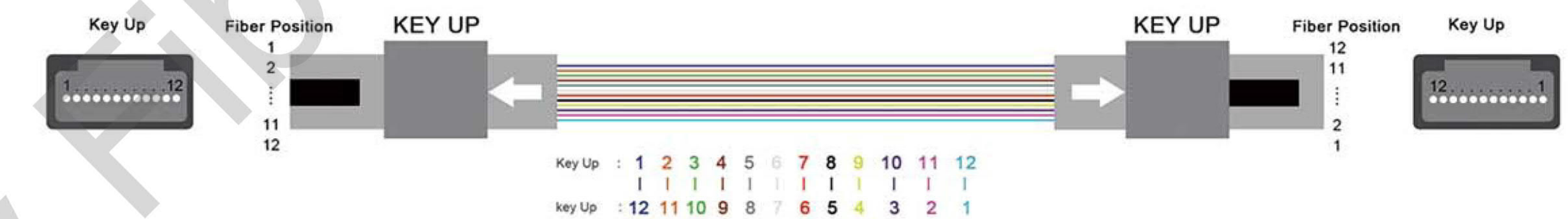
MPO Connector		Standard SM MT Ferrule		Low Loss SM MT Ferrule		Standard MM MT Ferrule	Low Loss MM MT Ferrule
Polish		APC	PC	APC	PC	PC	PC
Insertion Loss (dB)	Typical	0.50	0.50	0.30	0.30	0.50	0.30
	Maximum	0.70	0.70	0.50	0.50	0.70	0.50
Return Loss (dB)		60	45	60	45	20	20
Exchangeability (dB)		≤ 0.3					
Durability (dB)		< 0.2 dB (500 Matings, per EIA-455-21A)					
Tensile Strength (N)		≥ 66					
Operating Temperature (°C)		-10 ~ +70					
Storage Temperature (°C)		-40 ~ +80					

MPO Communication Marks Division

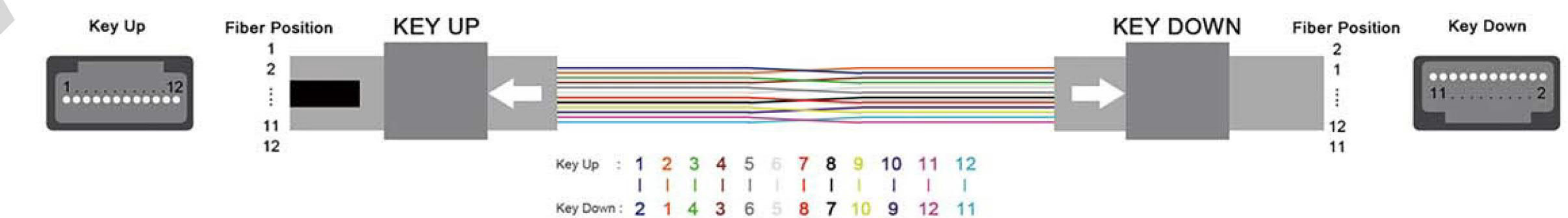
Polarity A: Straight Through



Polarity B: Cross



Polarity C: Cross Pair



Ordering Information

TO							
Connector Type	MPO Polish	Jacket Color	Fiber Type	Fiber Count	Cable Length	Cable Type	Polarity
1=MPO-Female 2=MPO-Male 3=FC/APC 4=FC/UPC 5=SC/APC 6=SC/UPC 7=LC/APC 8=LC/UPC 9=ST S=Specify	1=UPC 2=APC	1=Yellow 2=Orange 3=Aqua 4=Magenta 5=Violet 6=Red 7=White 8=Brown 9=Blue B=Black S=Specify	1=SM 9/125 G652D 2=SM 9/125 G657A 3=MM 62.5/125 OM1 4=MM 50/125 OM2 5=MM 50/125 OM3 6=MM 50/125 OM4 7=MM 50/125 OM5	1=8 2=12 3=24 4=48 5=72 6=96 7=144 S=Specify	1=0.5m 2=1.0m 3=1.5m 4=2.0m S=Specify	1=Bare-Ribbon 2=Oval 3=Round 4=Specify	A=Polarity A B=Polarity B C=Polarity C

