



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

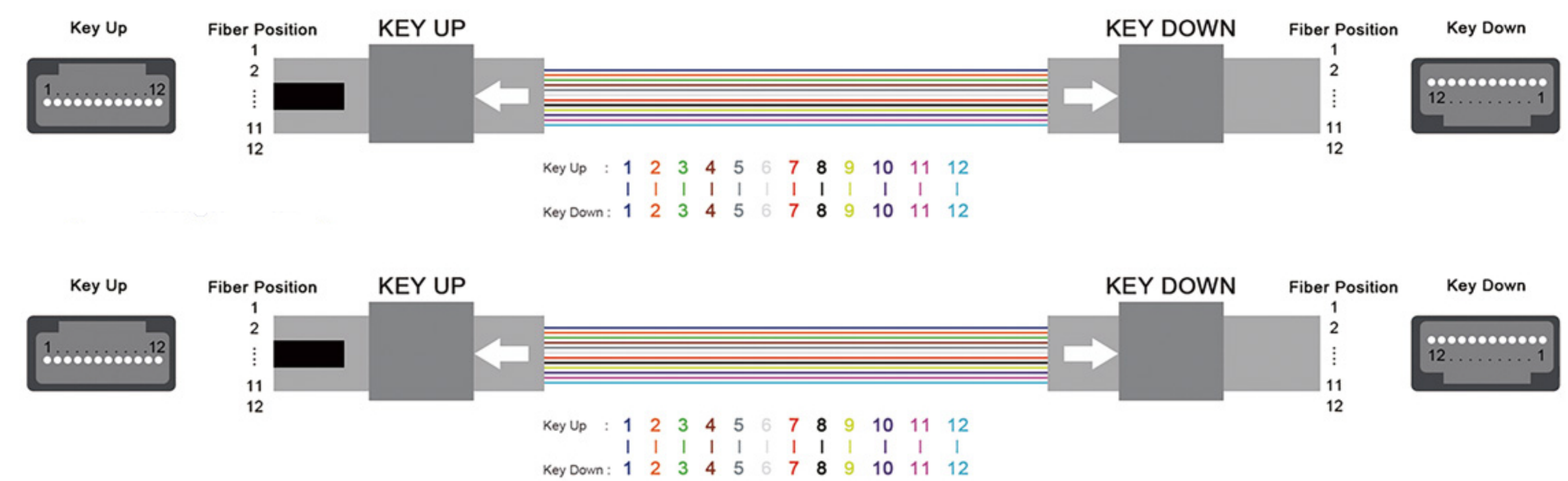
- SAN (Storage Area Network) data center LAN
- LAN/SAN switch equipment distribution area (EDA)
- Emerging 40G and 100G protocol

Performance Specifications

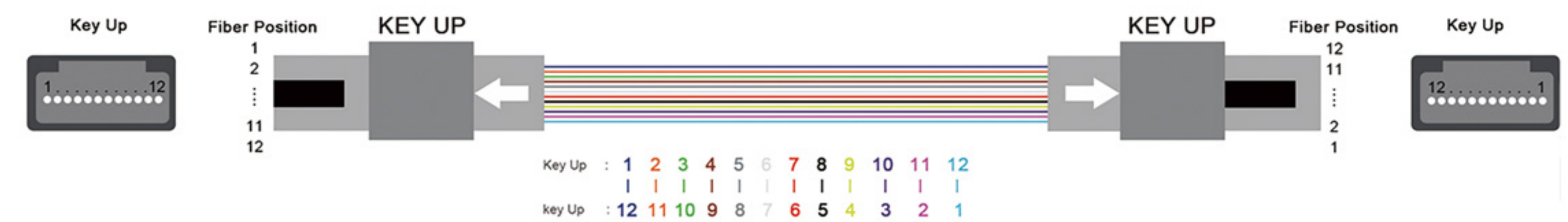
Items	MPO/MTP	LC/SC/ST/FC
End Face Type	PC and APC	PC and APC
Fiber Type	SM (G652/G655/G657) MM (OM1-OM5)	
Core Number	4/8/12/16/24/32/48/72	
Cable Diameter	Mini Round Cable: Max 5.0 mm; Ribbon Cable: Max 2.5*5.0 mm	0.6/0.9/ 2.0/3.0 mm
Insertion Loss (dB)	Standard ≤ 0.35/0.7 (Typical/Max); Low Loss ≤ 0.2/0.35 (Typical/Max)	≤ 0.3
Return Loss (Min)	APC SM: 60 dB; PC MM: 20 dB	APC SM: 60 dB; UPC SM: 50 dB; UPC MM: 25 dB
Outer Sheath Material	PVC/LSZH	PVC/LSZH

MPO Communication Marks Division

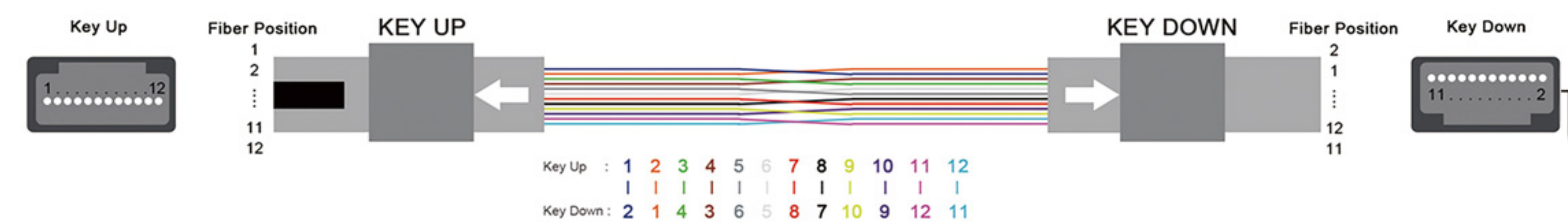
Polarity A: Straight Through



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