



ETU MPO/MTP (Multi-fiber Push On) Fiber Optic Patch cord specification

Features

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

Application

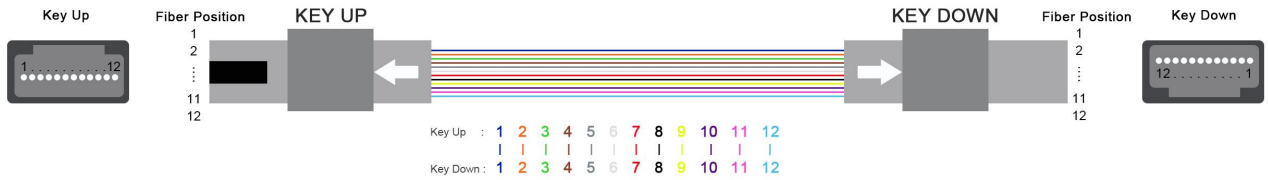
- SAN (Storage Area Network)Data Center LAN
- LAN/SAN switch Equipment Distribution Area(EDA)
- Emerging 40G and 100G Protocols

Performance Specifications

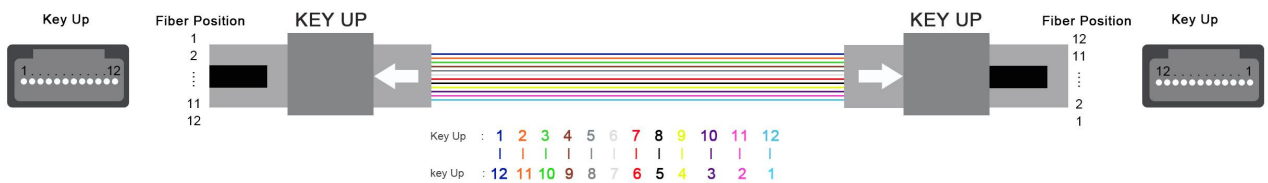
MPO/MTP Connector		Standard		Low Loss		Standard		Low Loss	
		SM MT Ferrule		SM MT Ferrule		MM MT Ferrule		MM MT Ferrule	
Polish		APC	PC	APC	PC	PC	PC	PC	PC
Insertion Loss(dB)	Typical	0.50	0.50	0.30	0.30	0.50	0.50	0.30	0.30
	Maximum	0.70	0.70	0.50	0.50	0.70	0.70	0.50	0.50
Return Loss(dB)		60	45	60	45	20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

MPO/MTP Communication Marks Division

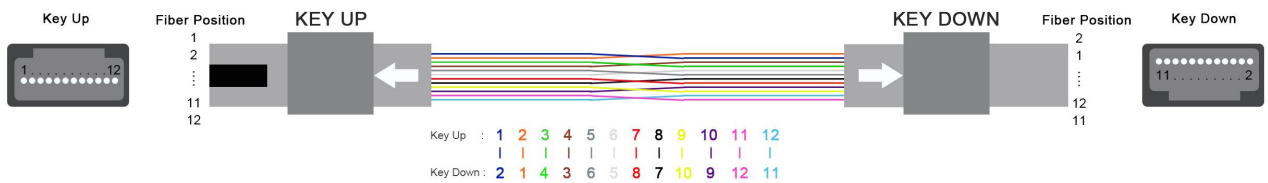
Polarity A: Straight Through



Polarity B: Cross

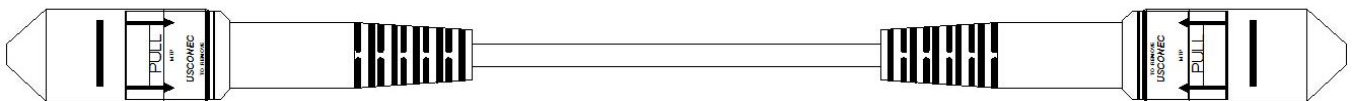


Polarity C: Cross Pair

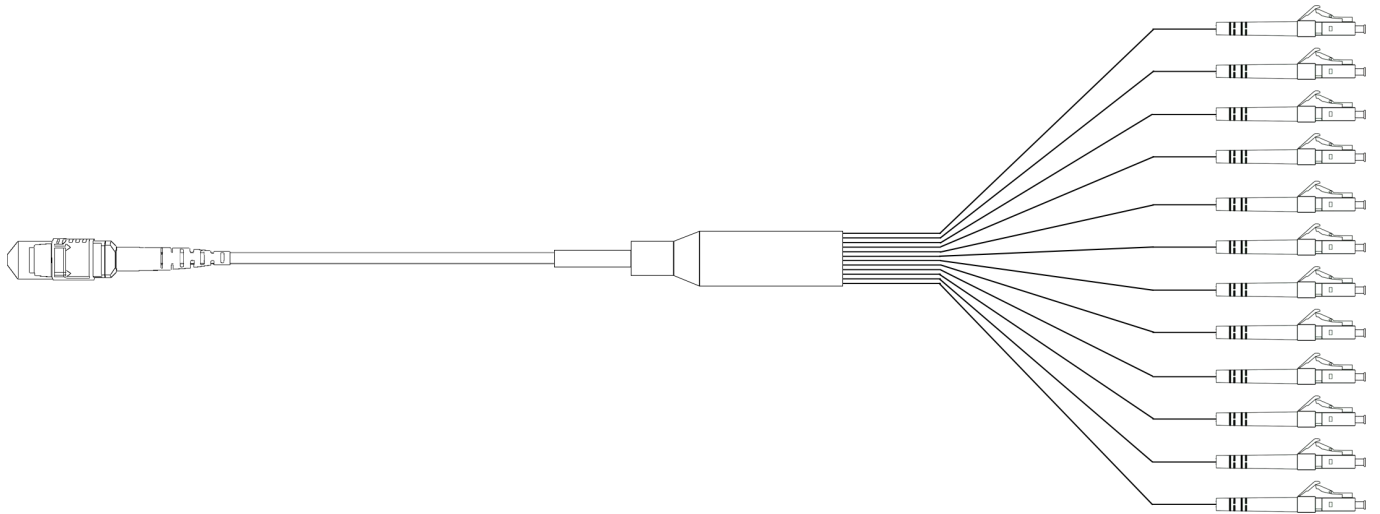


Package

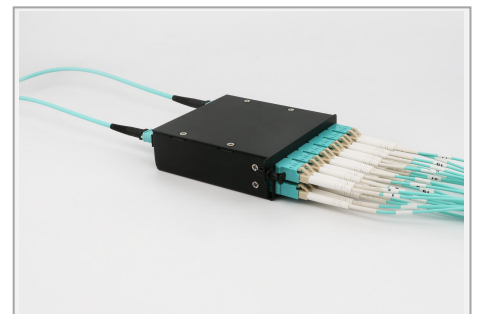
a. Packed with PP Bag, Label size 95mm*145mm



b. Packed with Plastic box, Label Size: 190mm*150mm(A5)



c. MPO/MTP in Rackmount



Ordering Information

X to X	X	X	X	X	X	X	X	X
Connector Type	MPO Polish	Housing Color	Fiber Type	Fiber Count	Cable Length	Pigtail length	Cable type	Polarity
1=MPO-Female	1=UPC	1=Beige	1=SM 9/125 G652D	1=8	0=0.5m	0=0m	1=Bare-Ribbon	A=Polarity A
2=MPO-Male	2=PC	2=Aqua	2=SM 9/125 G657A	2=12	1=1.0m	1=0.5m	2=Oval	B=Polarity B
3=LC/APC	3=APC	3=Green	3= MM 50/125	3=24	2=2.0m	2=0.6m	3=Round	C=Polarity
4=LC/UPC	8degree	4=Yellow	(OM2)	4=48	3=3.0m	3=1.0m	S=Special	C
5=SC/APC		5=Black	4=MM 50/125	5=72	S=Special	4=1.5m		
6=SC/UPC		6=Red	(OM3)	6=96		5=2.5m		
7=FC/APC		S=Special	5=MM 50/125	7=144		6=3.0m		
8=FC/UPC			(OM4)	S=Special		S=Special		
9=ST			6=MM 62.5/125					
0=MU			(OM1)					
S=Special								