



# TAKFLY COMMUNICATIONS CO., LTD.

ADD: Takfly Industrial Park, Tongsheng Community, Dalang Street, Longhua District, Shenzhen, 518109, China.

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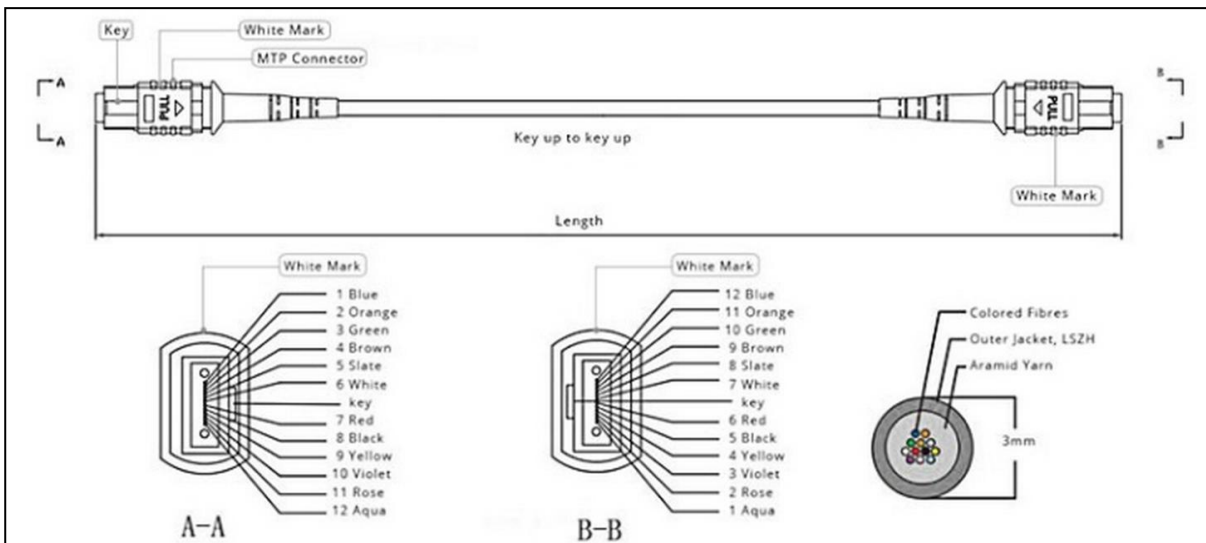
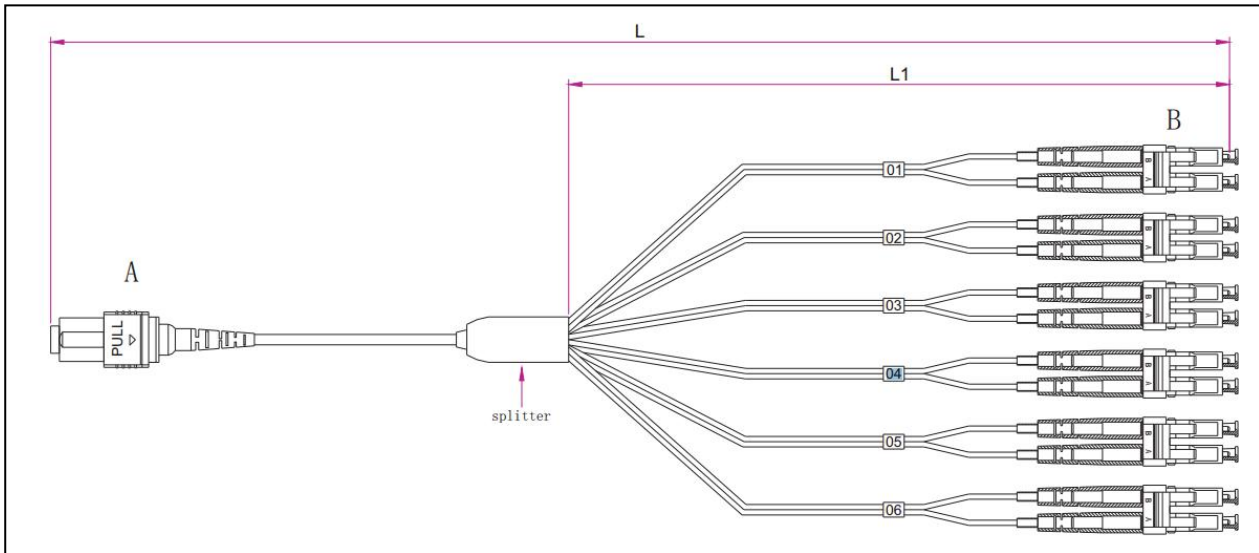
## MPO/MTP Patch cord



MPO-MPO (MTP-MTP)



Fan-out





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## ◆ Applications

- Asynchronous Transmission Mode(ATM)
- Gigabit Ethernet
- Active Devised/Transceiver Interface
- CATV, Video and Multimedia
- Premise Installations
- Telecommunication Networks
- Parallel optical interconnect between PC Cards and patch panels
- Interconnection for O/E modules
- Industrial & Military
- Optical Switch interframe connections

## ◆ Features

- Precision molded MT ferrule
- High precision guide pins for exact alignment
- Compact design, up to 4,8,12,24 fibers
- IEC 61754-7 Compliant
- EIA/TIA-604-5 Compliant

## ◆ Specifications

Item	LC、SC、ST、FC.....	MPO/MTP	
End face type	PC、UPC and APC	PC and APC	
Fiber type	SM (G652、G655、G657) ; MM (OM1-OM5)		
Core number	12、24		
Cable Diameter	0.9、2.0、3.0	Mini Round cable: Max4.5mm; Ribbon cable: Max3.0*5.0mm	
Insertion loss (dB)	≤ 0.3	Standard: ≤0.35/0.7(Typical/Max) Low Loss: ≤0.2/0.35(Typical/Max)	
Return loss (Min)	UPC SM: 40dB APC SM: 60 dB PC MM: 25 dB	SM: APC: 60dB	MM: PC: 20dB
Test Wavelength (nm)	SM:1310/1550 MM:850/1300		
Repeatability	≤ 0.1dB		
Durability	≤ 0.2dB		
Interchangeability	≤ 0.2dB		
Operating Temperature	-20℃~70℃		
Storage Temperature	-40℃~80℃		
Outer Sheath Material	PVC、LSZH		
Bending radius (Static/Dynamic)	10D/20D		
Length	Customized		