

MTP Patch Cord

Description

MTP® (Mechanical Transfer Pull Off) is USCONEC's trade name for their own superior style of MPO connector. The MTP® connector is a high performance MPO connector with multiple engineered product enhancements to improve optical and mechanical performance when compared to generic MPO connectors. The MTP® connector is in complete compliance with all MPO connector standards including the EIA/TIA-604-5 and the IEC-61754-7.

MTP® patch cord utilize precision molded MT ferrules, with metal guide pins and precise housing dimensions to ensure fiber alignment when mating. The MTP® can be mass terminated in combination of 4,8, 12 or 24 fibers.



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

Application

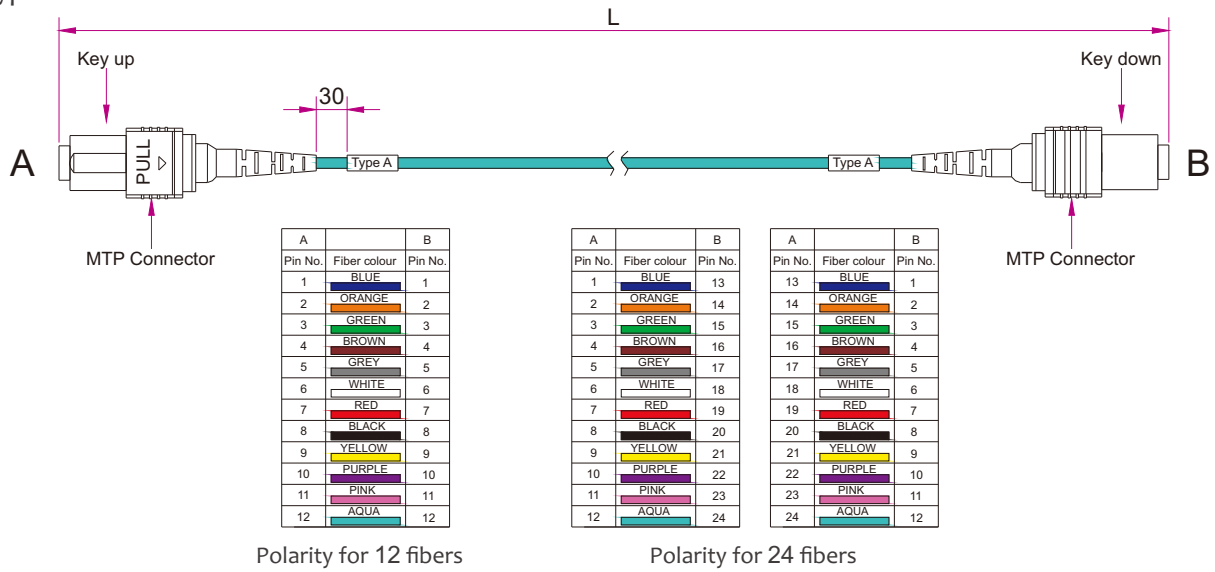
- Asynchronous Transmission Mode(ATM)
- Gigabit Ethernet
- Active Devised/Transceiver Interface
- CATV, Video and Multimedia
- Premise Installations
- Telecommunication Networks
- Parallel optical interconnect between PC Cards and patch panels
- Interconnection for O/E modules
- Industrial & Military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



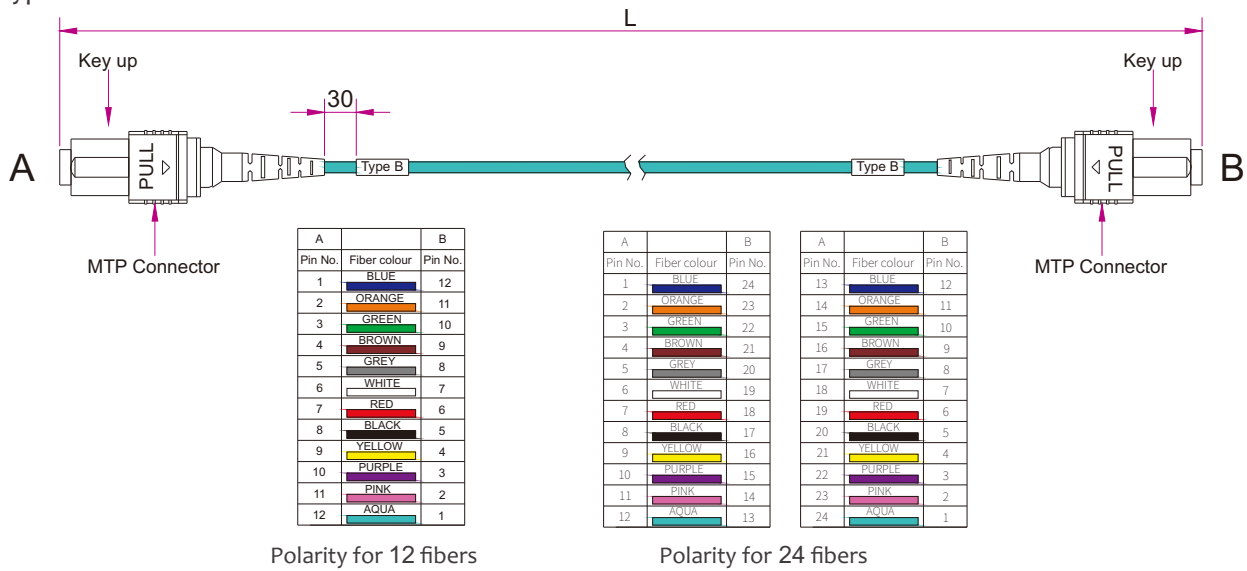
Specifications

Type	Wavelength	I.L. Typ.	I.L. Max	R.L.Min
MTP/PC(MM)	850nm/1300nm	0.25dB	0.35dB	30dB
MTP/APC(SM)	1310nm/1550nm	0.25dB	0.35dB	50dB

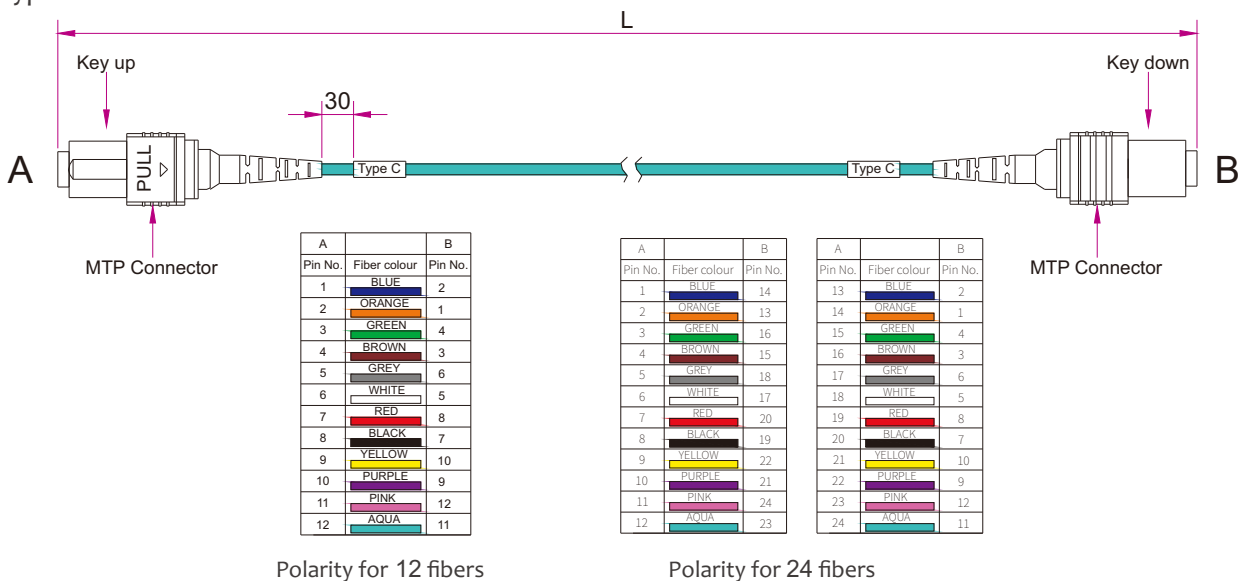
● Type A



● Type B



● Type C



Ordering Information

<u>MTP/F/PC</u>	<u>LC/UPC/DX</u>	<u>OM3</u>	<u>12B</u>	<u>B2.0</u>	<u>1.5M/0.6M</u>	<u>LSZH</u>	<u>Aqua</u>	<u>A</u>
1	2	3	4	5	6	7	8	9

- 1 - Connector A MTP/F/PC: MTP Female,PC polish; MTP/F/APC: MTP Female,APC polish;
 MTP/M/PC: MTP Male,PC polish; MTP/M/APC: MTP Male,APC polish;
- 2 - Connector B MTP/F/PC: MTP Female,PC polish; MTP/F/APC: MTP Female,APC polish;
 MTP/M/PC: MTP Male,PC polish; MTP/M/APC: MTP Male,APC polish;
- 3 - Fiber Mode OM3, OM4,OM5, OS2, G657A1
- 4 - Fiber Count&Type 12R: 12F Ribbon; 12BR: 12F Bare Ribbon; 12B: 12F Mini Round Cable
- 5 - Fanout Type S: no fan-out;
- 6 - Length 1.5M: Cable total length 1.5M; etc
- 7 - Cable Jacket Materials LSZH,OFNP
- 8 - Cable Jacket Color Yellow(SM), Aqua(OM3), Violet(OM4), Lime Green(OM5)
- 9 - Polarity A: Type A; B: Type B; C: Type C

Note:MTP polishing according to industrial standard: SM-APC polishing, MM-PC polishing