

MTP-MPO Multi-Mode Patch Cord

Connector Specifications

MTP Connector Compliance	IEC 61754-7, TIA 604-5, RoHS
Base-8 / Base-12	8 Fiber / 12 Fiber
Base-16	16 Fiber
Base-24	24 Fiber
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	< 0.1 dB typical change for > 500 matings

Cable Specifications

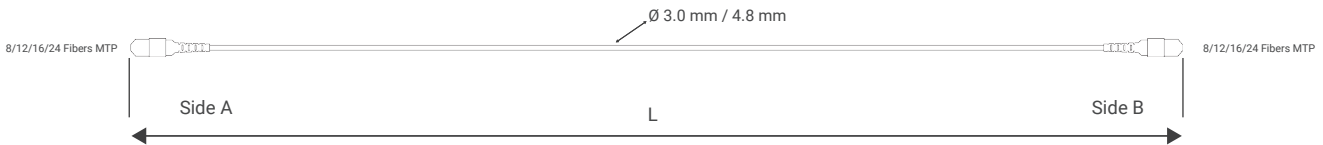
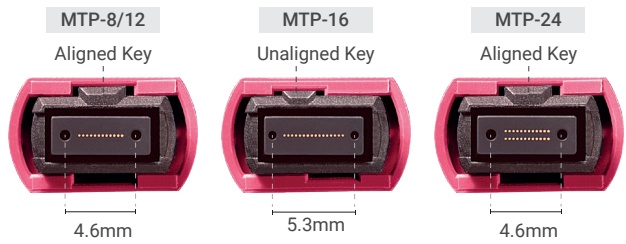
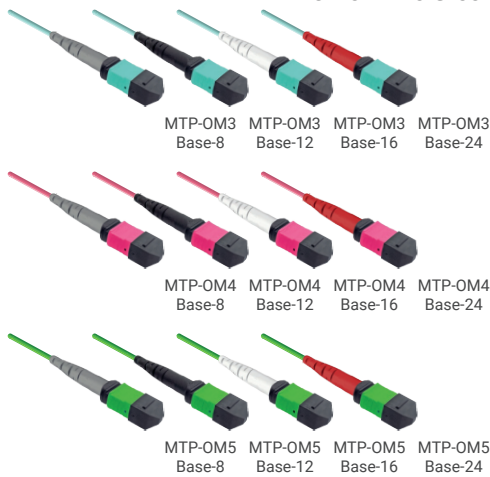
- 8-12-16-24 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / 4.8 mm
- Max. Tensile Strength: For 3.0 mm: 200/100 N
For 4.8 mm: 500/300 N
- Min. Bending Radius: For 3.0 mm: 60/30 mm
For 4.8 mm: 100/50 mm
- Cable Color: OM3: Aqua, OM4: Violet,
OM5: Lime Green

Optical Performance

Insertion Loss	Multi-Mode: ≤ 0.35 dB Max.
IEC 61300-3-4 Method B	0.15 dB Typ.
Return Loss	Multi-Mode: ≥ 20 dB
IEC61300-3-6 Method B	

End-face Control Parameters

Geometry Inspection	IEC 61755-3-31
Visual Inspection	IEC 61300-3-35



Sample Coding

I - PC - 08 - MT - 030 - M4 - B - MTPEf - MTPEf - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	Side A	Side B	Length
Indoor: I	Patch Cord: PC	8 Fibers: 08 12 Fibers: 12 16 Fibers: 16 24 Fibers: 24	MTP/MTP: MT	3.0 mm: 030 4.8 mm: 048	MM G.651 OM3: M3 MM G.651 OM4: M4 MM G.651 OM5: M5	A Polarization: A B Polarization: B C Polarization: C	MTPEf (Female) MTPEm (Male)	MTPEf (Female) MTPEm (Male)	--- M