

16 Fiber MM MTP-LC Fan-out | 1.8 mm

Connector Specifications

MTP Connector Compliance	TIA 604-18, IEC (61754-7-3), (61754-7-4)
LC Connector Compliance	IEC 61754-20, TIA 604-10-A, RoHS
Base-16	16 Fibers
Alignment Technology	Full ceramic ferrule (Zirconia ZrO_2)
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	< 0.1 dB typical change for > 500 matings

Cable Specifications

- 16 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / Fan-out Diameter: 1.8 mm
- Max. Tensile Strength: 200N
- Min. Bending Radius 20 mm
- Cable Color: OM3: Aqua, OM4: Violet, OM5: Lime Green

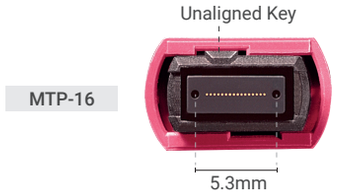


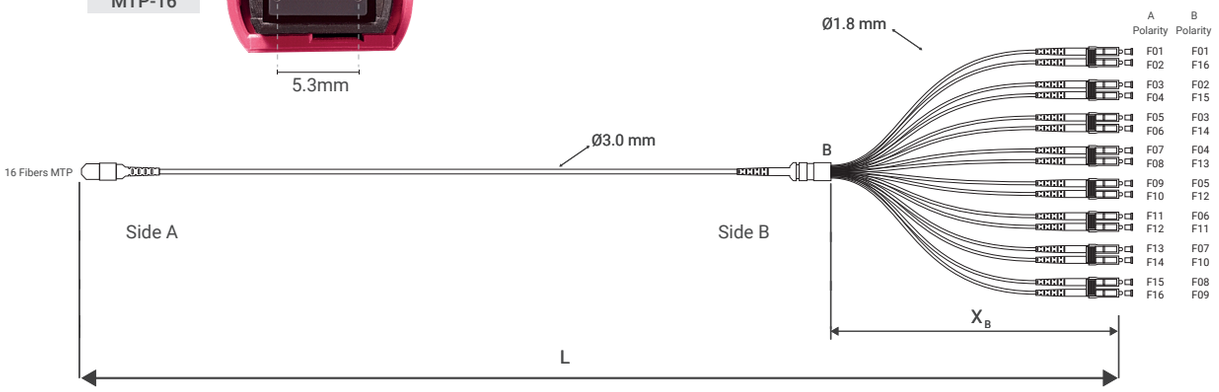
Optical Performance

Insertion Loss IEC 61300-3-4 Method B	MTP : ≤ 0.35 dB Max.; 0,15 dB Typ. LC : ≤ 0.30 dB Max.; 0,15 dB Typ.
Return Loss IEC61300-3-6 Method B	MTP : ≥ 20 dB LC : ≥ 35 dB

End-face Control Parameters

Geometry Inspection	MFC: IEC 61755-3-31 SFC: IEC 61755-3-1
Visual Inspection	IEC 61300-3-35





* X (Tube Length) is standard 500 mm. Please contact us for different tube length.

Sample Coding

I - PC - 16 - MF - 318 - M4 - B - MTPEf - 8LCD - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	Side A	Side B	Length
Indoor: I	Patch Cord: PC	16 Fibers: 16	MTP/Fan-out: MF	3.0/1.8 mm: 318	MM G.651 OM3: M3 MM G.651 OM4: M4 MM G.651 OM5: M5	A Polarization: A B Polarization: B	MTPEf (Female) MTPEm (Male)	LC-UPC: 8LCD	___ M