



4xMTP-4xMTP Multi-Mode Breakout

Connector Specifications

MTP Connector Compliance	IEC 61754-7, TIA 604-5, RoHS
Base-8	32 Fiber 4x8
Base-12	48 Fiber 4x12
Base-24	96 Fiber 4x24
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	< 0.2 dB typical change for > 500 matings

Cable Specifications

- 32/48/96 core breakout cable construction:
Cable: 6.6 mm; Sub-unit: 2.0 mm
Cable: 8.5 mm; Sub-unit: 3.0 mm
- Max. Tensile Strength: 600N
- Min. Bending Radius 90 mm
- Cable Color: OM3: Aqua, OM4: Violet

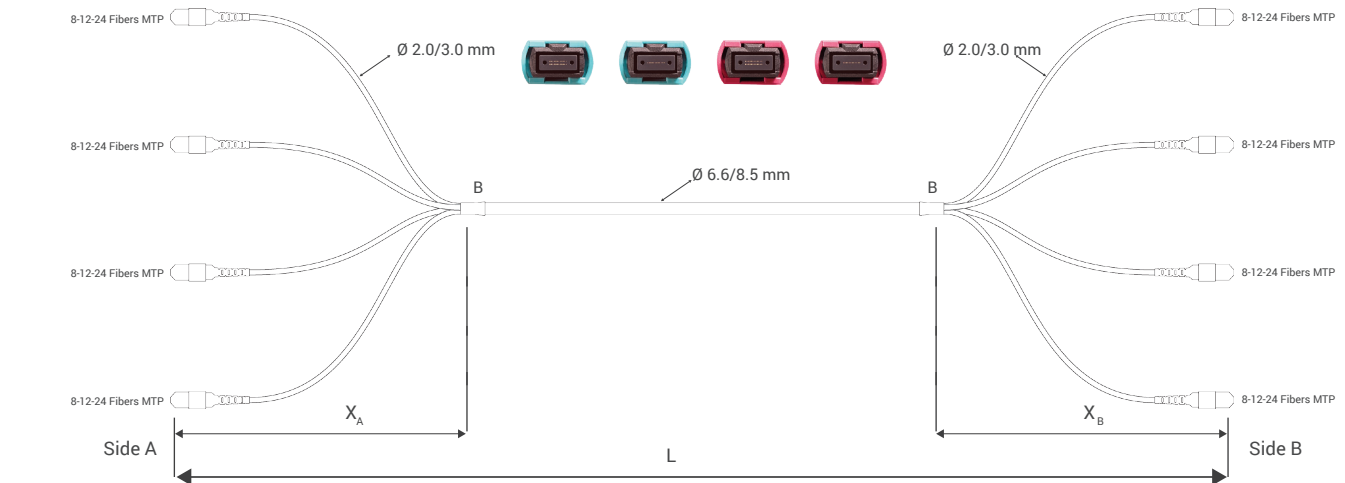
Optical Performance

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



End-face Control Parameters

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



Sample Coding * X Length is standard 1000 mm. Please contact us for different tube length.
I - PC - 48 - MB - 662 - M4 - B - 04MTPEf - 04MTPEf - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	Side A	Side B	Length
Indoor: I	Patch Cord: PC	8x4 Fibers: 32 12x4 Fibers: 48 24x4 Fibers: 96	MTP/Breakout: MB	6.6/2.0 mm: 662 8.5/3.0 mm: 853	MM G.651 OM3: M3 MM G.651 OM4: M4 MM G.651 OM5: M5	A Polarization: A B Polarization: B C Polarization: C	04MTPEf (Female) 04MTPEm (Male)	04MTPEf (Female) 04MTPEm (Male)	--- M