

2xMTP-2xMTP Single-Mode Breakout

Connector Specifications

MTP Connector Compliance	IEC 61754-7, TIA 604-5, RoHS
Base-8	16 Fiber 2x8
Base-12	24 Fiber 2x12
Base-24	48 Fiber 2x24
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	< 0.2 dB typical change for > 500 matings

Optical Performance

Insertion Loss IEC 61300-3-4 Method B	Single-Mode: ≤ 0.35 dB Max. 0.15 dB Typ.
Return Loss IEC61300-3-6 Method B	Single-Mode: ≥ 60 dB

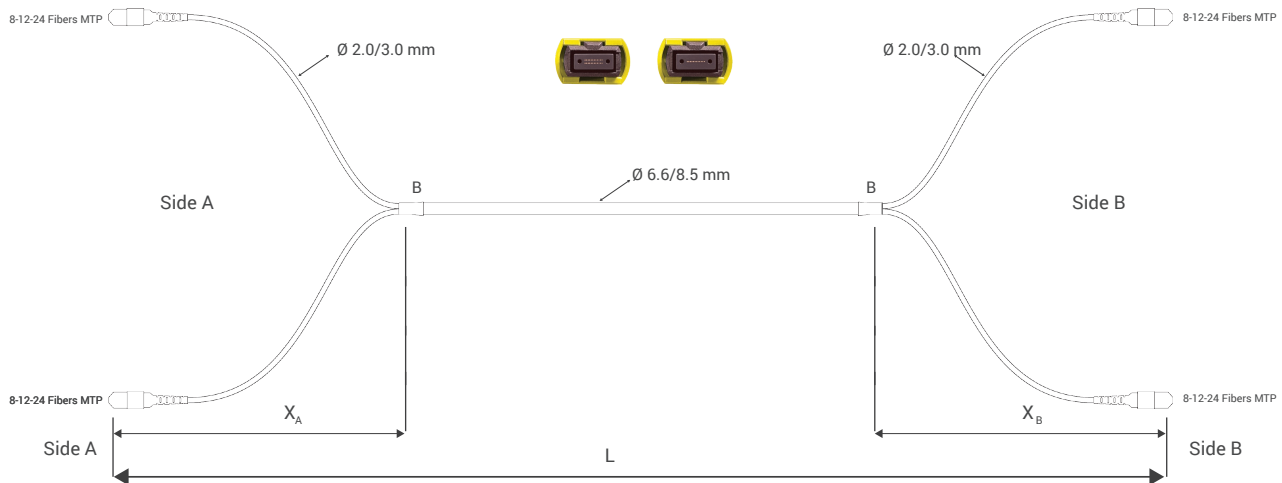
End-face Control Parameters

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



Cable Specifications

- 16/24/48 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: OS1/OS2: Yellow



Sample Coding * X Length is standard 1000 mm. Please contact us for different tube length.

I - PC - 24 - MB - 662 - A2 - B - 02MTPEf - 02MTPEf - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	Side A	Side B	Length
Indoor: I	Patch Cord: PC	8x2 Fibers: 16 12x2 Fibers: 24 24x2 Fibers: 48	MTP/Breakout: MB	6.6/2.0 mm: 662 8.5/3.0 mm: 853	SM G.657 A2: A2	A Polarization: A B Polarization: B C Polarization: C	02MTPEf (Female) 02MTPEm (Male)	02MTPEf (Female) 02MTPEm (Male)	--- M