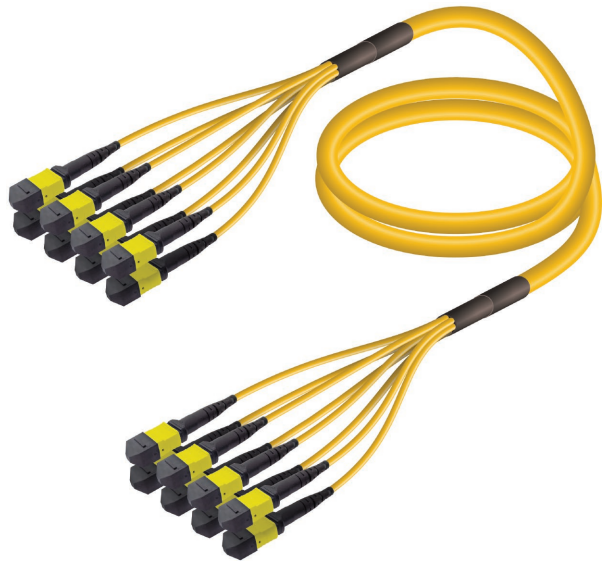


## 8xMTP-8xMTP Single Mode Breakout

### Connector Specifications

MTP Connector Compliance	IEC 61754-7, TIA 604-5, RoHS
Base-8	64 Fiber 8x8
Base-12	96 Fiber 8x12
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	100 matings



### Optical Performance

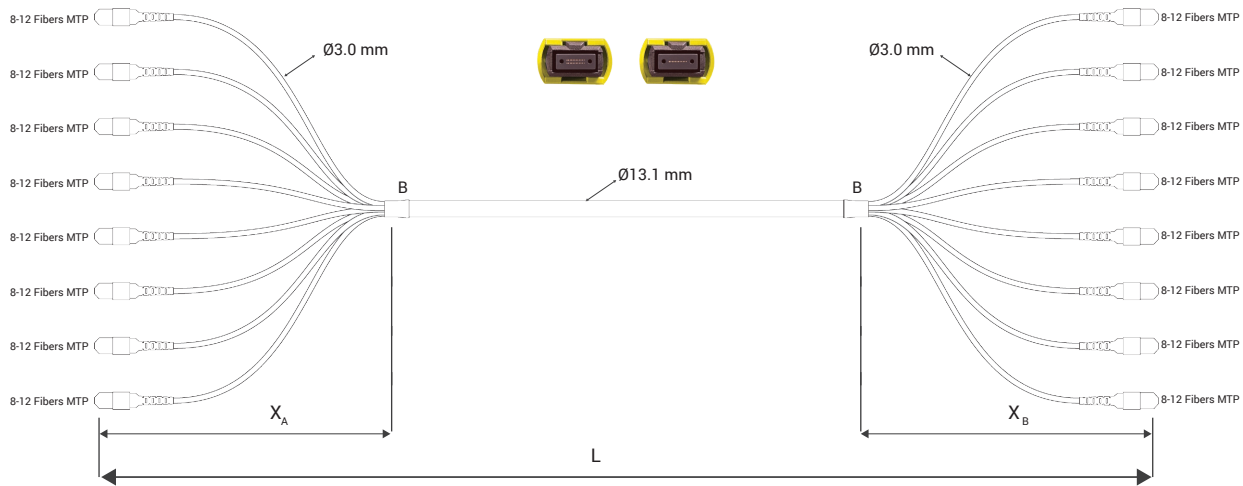
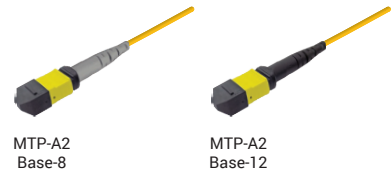
Insertion Loss	Average:	0,10 dB
IEC 61300-3-4 Method B	Maximum:	0,35 dB
Return Loss	Single Mode:	≥ 60 dB
IEC61300-3-6 Method B		

### Cable Specifications

- 8x(8-12) Diameters  
Cable: 9.6 mm; Sub-unit: 2.0 mm  
Cable: 13.1 mm; Sub-unit: 3.0 mm
- Max. Tensile Strength: 2000N
- Min. Bending Radius 90/130 mm
- Cable Color: Yellow

### End-face Control Parameters

Geometry Inspection	IEC 61755-3-1
Visual Inspection	IEC 61300-3-35



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

**I - PC - 96 - MB - 662 - A2 - B - 08MTPEf - 08MTPEf - 005M**

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	1. Connector	2. Connector	Length
Indoor:	I Patch Cord: PC	8x8 Fibers: 64 12x8 Fibers: 96	Multi Fiber Breakout: MB	9.6/2.0 mm: 962 13.1/3.0 mm: 133	SM G.657 A2: A2	A Polarization: A B Polarization: B C Polarization: C	8xMTP-Female: 08MTPEf 8xMTP-Male: 08MTPEm	8xMTP-Female: 08MTPEf 8xMTP-Male: 08MTPEm	___ M