

24 Fibers SM MTP-LC Fan-out | 1.8 mm

Connector Specifications

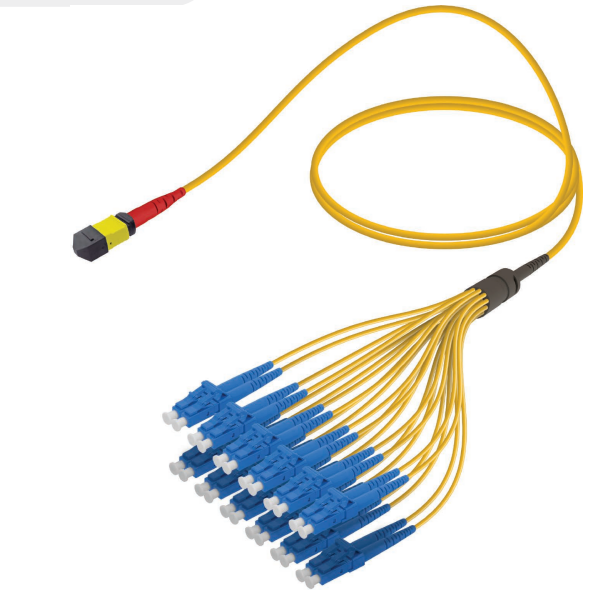
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|--------------------------|---|
| MTP Connector Compliance | IEC 61754-7, TIA 604-5, RoHS |
| LC Connector Compliance | IEC 61754-20, TIA 604-10-A, RoHS |
| Base-24 | 24 Fibers |
| Alignment Technology | Full ceramic ferrule (Zirconia ZrO ₂) |
| Operating Temperature | -10°C to +70°C |
| Flammability | UL94 V-0 |
| Durability | < 0.1dB typical change for > 500 matings |

Optical Performance

| | | |
|--|------|--------------------------|
| Insertion Loss IEC 61300-3-4 Method B | MTP: | ≤ 0.35 dB; avg: 0,10 dB |
| | LC: | ≤ 0.30 dB |
| Return Loss IEC61300-3-6 Method B | MTP: | ≥ 60 dB |
| | LC: | UPC ≥ 50 dB; APC ≥ 60 dB |

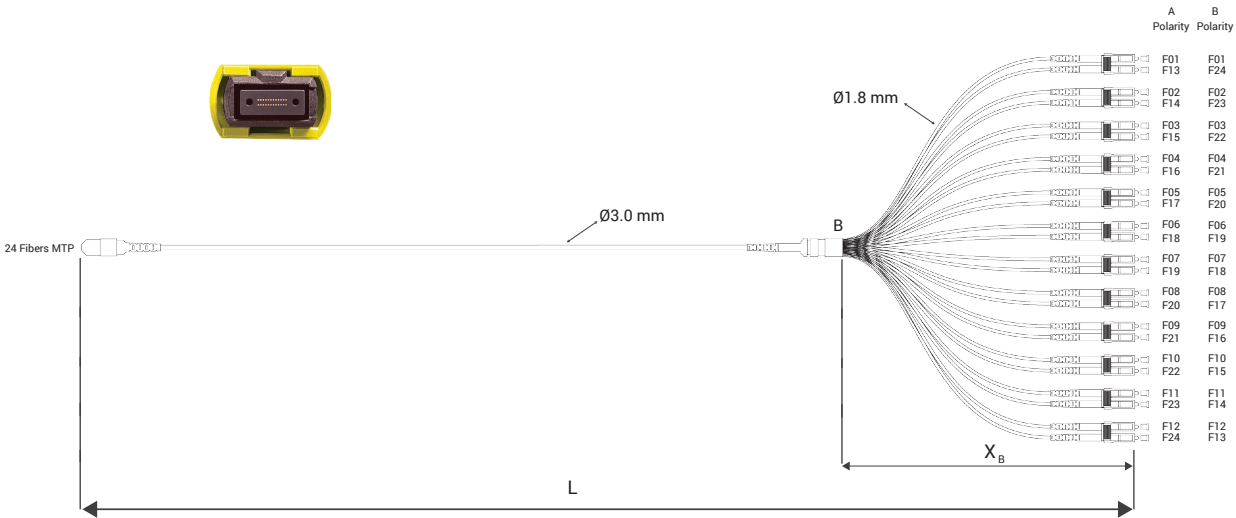
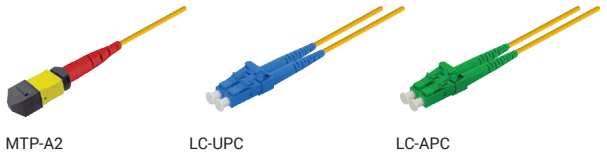
End-face Control Parameters

| | |
|---------------------|--|
| Geometry Inspection | UPC : IEC 61755-3-1 APC : IEC 61755-3-2 |
| Visual Inspection | IEC 61300-3-35 |



Cable Specifications

- 24 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / Sub-unit Diameter: 1.8 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: 200N
- Min. Bending Radius 20 mm
- Cable Color: Yellow



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

I - PC - 24 - MF - 318 - A2 - B - MTPEF - 12LCD - 005M

| Type | Type | Fiber Count | Cable Type | Diameter | Fiber Type | Polarization | 1. Connector | 2. Connector | Length |
|-----------|----------------|---------------|-----------------|-----------------|-----------------|--|--------------------------------------|--------------------------------|--------|
| Indoor: I | Patch Cord: PC | 24 Fibers: 24 | MTP/Fan-out: MF | 3.0/1.8 mm: 318 | SM G.657 A2: A2 | A Polarization: A B Polarization: B | MTP-Female: MTPEF MTP-Male: MTPEm | LC-UPC: 12LCD LC-APC: 12LAD | ... M |