



2 Fibers Multi-Mode Breakout | 7.0 mm

Connector Specifications

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|--------------------------|---|
| LC Connector Compliance | IEC 61754-20, TIA 604-10-A, RoHS |
| SC Connector Compliance | IEC 61754-4, TIA 604-3, RoHS |
| One Side Connector Count | 2 Connectors |
| Alignment Technology | Full ceramic ferrule (Zirconia ZrO ₂) |
| Operating Temperature | -40°C to +85°C |
| Flammability | UL94 V-0 |
| Durability | < 0.1dB typical change for > 1000 matings |

Cable Specifications

- 2 cores distribution fiber optic cable
- Cable Diameter: 7.0 mm
- Sub-unit Diameter: 2.00 mm / 2.85 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: 1600N
- Min. Bending Radius 140 mm
- Cable Color: Black

Optical Performance

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|--|---------------------|
| Insertion Loss IEC 61300-3-4 Method B | Multi-Mode ≤ 0.30dB |
| Return Loss IEC61300-3-6 Method B | Multi-Mode ≥ 35dB |

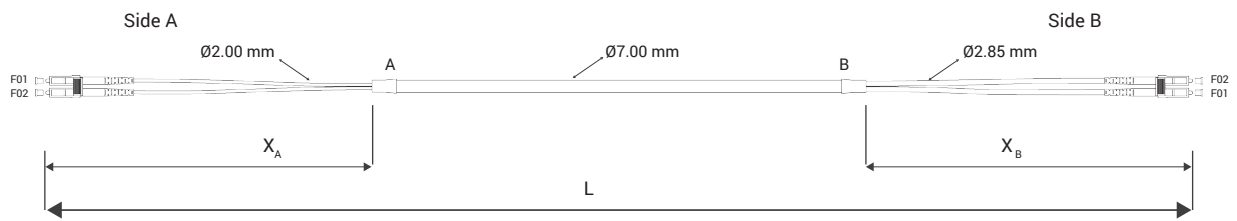


End-face Control Parameters

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



| | |
|---|---------|
| Cable Diameter | 7.0 mm |
| Normal Tube Sub-unit Diameter (V0 Model) | 2.00 mm |
| Metal Corrugated Sub-unit Diameter (V1 Model) | 2.85 mm |



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

Sample Coding **U - PC - 02 - BO - 070 - M3 - LC/V0 - LC/V1 - 005M**

| Type | Type | Fiber Count | Cable Type | Diameter | Fiber Type | 1. Connector | 2. Connector | Length |
|--------------|----------------|--------------|--------------|-------------|--|--|--|--------|
| Universal: U | Patch Cord: PC | 2 Fibers: 02 | Breakout: BO | 7.0 mm: 070 | MM G.651 OM2: M2 MM G.651 OM3: M3 MM G.651 OM4: M4 | SC-UPC/V0: SC/V0 SC-UPC/V1: SC/V1 LC-UPC/V0: LC/V0 LC-UPC/V1: LC/V1 | SC-UPC/V0: SC/V0 SC-UPC/V1: SC/V1 LC-UPC/V0: LC/V0 LC-UPC/V1: LC/V1 | --- M |