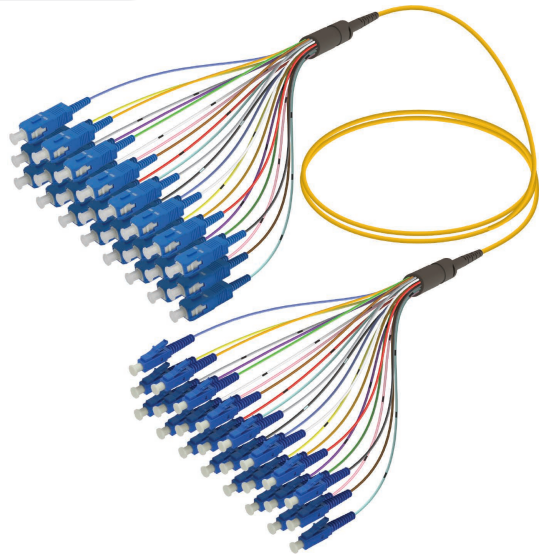


24 Fibers Single Mode Fan-out | 0.9 mm

Connector Specifications

| | |
|--------------------------|---|
| 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 | 24 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 > 500 matings |



Optical Performance

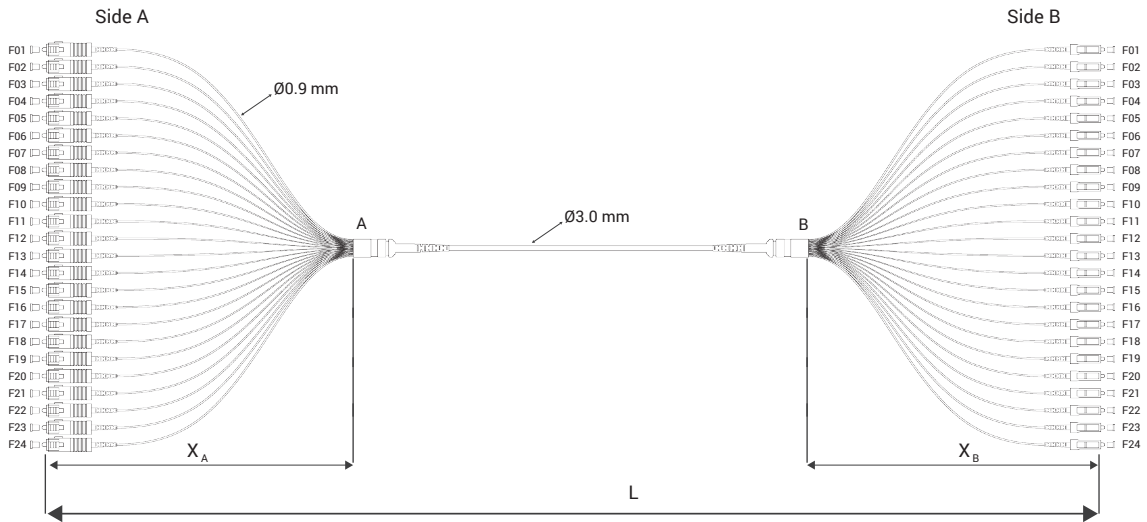
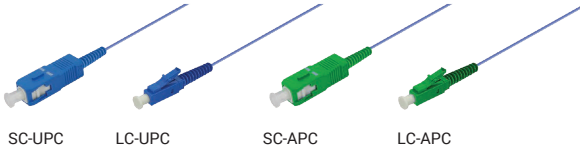
| | |
|--|--|
| Insertion Loss IEC 61300-3-4 Method B | Single Mode ≤ 0.30dB |
| Return Loss IEC61300-3-6 Method B | Single Mode UPC: ≥ 50dB Single Mode APC: ≥ 60dB |

Cable Specifications

- 24 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / Sub-unit Diameter: 0.9 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: 200N
- Min. Bending Radius 20 mm
- Cable Color: Yellow

End-face Control Parameters

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



* X (Tube Length) is standard 1000 mm. Please contact us for different tube length.

Sample Coding **I - PC - 24 - FC - 309 - A2 - 24SCS - 24LCS - 005M**

| Type | Type | Fiber Count | Cable Type | Diameter | Fiber Type | 1. Connector | 2. Connector | Length |
|-----------|----------------|---------------|-------------|-----------------|-----------------|--|--|--------|
| Indoor: I | Patch Cord: PC | 24 Fibers: 24 | Fan-out: FC | 3.0/0.9 mm: 309 | SM G.657 A2: A2 | SC-UPC: 24SCS SC-APC: 24SAS LC-UPC: 24LCS LC-APC: 24LAS | SC-UPC: 24SCS SC-APC: 24SAS LC-UPC: 24LCS LC-APC: 24LAS | ... M |