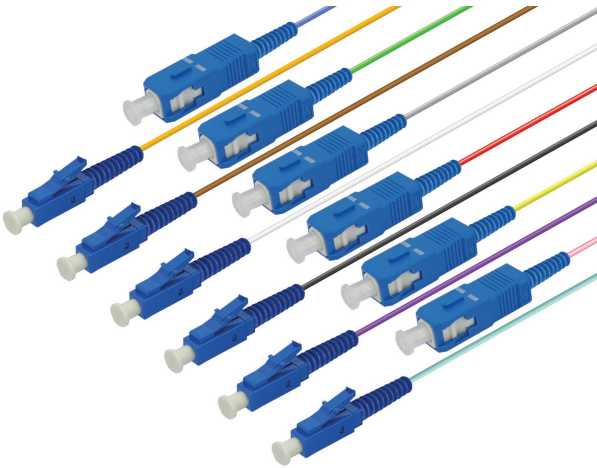


Single Mode Pigtails

Connector Specifications

LC Connector Compliance	IEC 61754-20, TIA 604-10-A, RoHS
SC Connector Compliance	IEC 61754-4, TIA 604-3, RoHS
FC Connector Compliance	IEC 61754-13, TIA 604-4-A, RoHS
ST Connector Compliance	IEC 61754-2, TIA 604-2, RoHS
LSH Connector Compliance	IEC 61754 - 15, TIA 604 - 16, RoHS
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

- 900µm with tight or semi-tight options
- Tight stripping length is up to 3 cm
- Semi-tight stripping length is up to 100-150 cm
- Length tolerance is ± 25 mm
- Color abbreviations according to IEC 6075

Endface Control Parameters

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



SC-UPC SC-APC LC-UPC LC-APC LSH-UPC LSH-APC FC-UPC FC-APC ST-UPC

Order Coding

I - PT - 01 - SB - 009 - A2 - BU - LC - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Color	1. Connector	Length
Indoor: I	Pigtail: PT	1 Fiber: 01	Semi-Tight: SB Tight: TB	0.9 mm: 009	SM G.657 A2: A2 SM G.657 B3: B3	Blue: BU Orange: OG Green: GN Brown: BN Grey: GY White: WH Red: RD Black: BK Yellow: YE Violet: VT Pink: PK Aqua: AQ	SC-UPC: SC SC-APC: SA LC-UPC: LC LC-APC: LA FC-UPC: FC FC-APC: FA ST-UPC: ST LSH-UPC: E2 LSH-APC: EA	--- M

*Colors Coding: IEC 6075