

Multi-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	< 0.1 dB typical change for > 500 matings

Cable Specifications

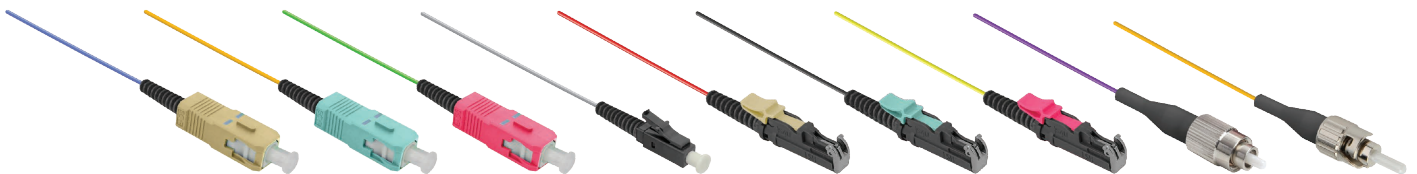
- 900µm with tight or semi-tight options
- Tight stripping length is up to 3 cm
- Semi-tight stripping length is up to 100-150 cm
- Length tolerance is ± 25 mm
- Color abbreviations according to IEC 6075

Optical Performance

Insertion Loss IEC 61300-3-4 Method B	Multi-Mode ≤ 0.3dB
Return Loss IEC61300-3-6 Method B	Multi-Mode ≥ 35dB

End-face Control Parameters

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



SC OM1-OM2 SC OM3 SC OM4 LC OM1-OM2 LSH OM1-OM2 LSH OM3 LSH OM4 FC OM3 ST OM4

Order Coding

I - PT - 01 - SB - 009 - M4 - 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	0.9 mm:	009	MM G.651 OM1: M1 MM G.651 OM2: M2 MM G.651 OM3: M3 MM G.651 OM4: M4	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 LC-UPC: LC FC-UPC: FC ST-UPC: ST LSH-UPC: E2	---	M

*Colors Coding: IEC 6075