

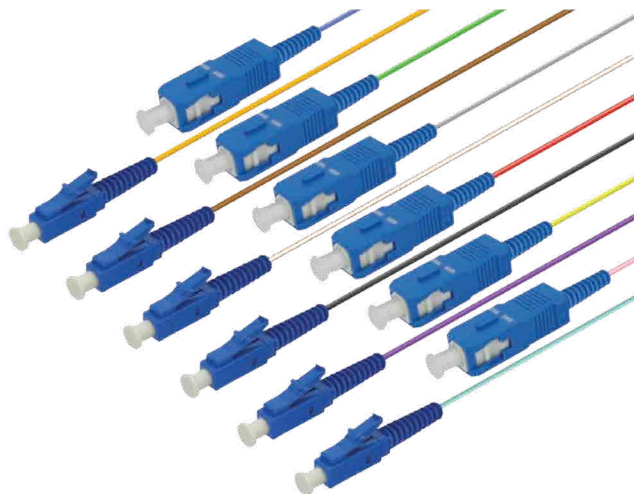
Fiber Optic Pigtails



Single-Mode Pigtails

Buffer Tube Stripping Lengths

- TB (Tight Buffer) : 2-3 cm
- SB (Semi-Tight Buffer) : 30-50 cm
- EB (Easy Strip Buffer) : 100-150 cm



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 ZrO2)
Operating Temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	< 0.1 dB typical change for > 500 matings

Optical Performance

Insertion Loss IEC 61300-3-4 Method B	Single-Mode: ≤ 0.30 dB Max. 0.15 dB Typ.
Return Loss IEC61300-3-6 Method B	Single-Mode UPC: ≥ 50 dB Single-Mode 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



Sample Coding

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

Type	Type	Fiber Count	Buffer Type	Diameter	Fiber Type	Color	Side A	Length
Indoor: I	Pigtail: PT	1 Fiber: 01	Tight: TB Semi-Tight: SB Easy Strip: EB	0.9 mm: 009	SM G.652 D: 2D SM G.657 A1: A1 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

Fiber Optic Pigtails



Multi-Mode Pigtails

Buffer Tube Stripping Lengths

- TB (Tight Buffer) : 2-3 cm
- SB (Semi-Tight Buffer) : 30-50 cm
- EB (Easy Strip Buffer) : 100-150 cm

Connector Specifications

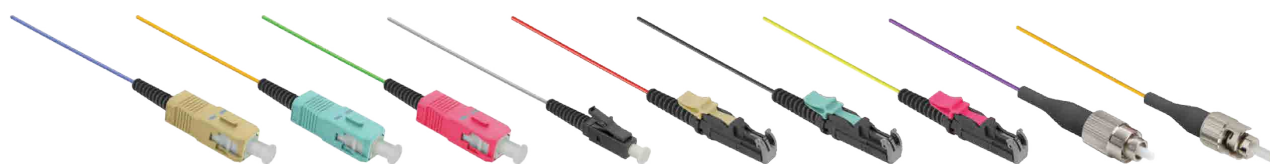
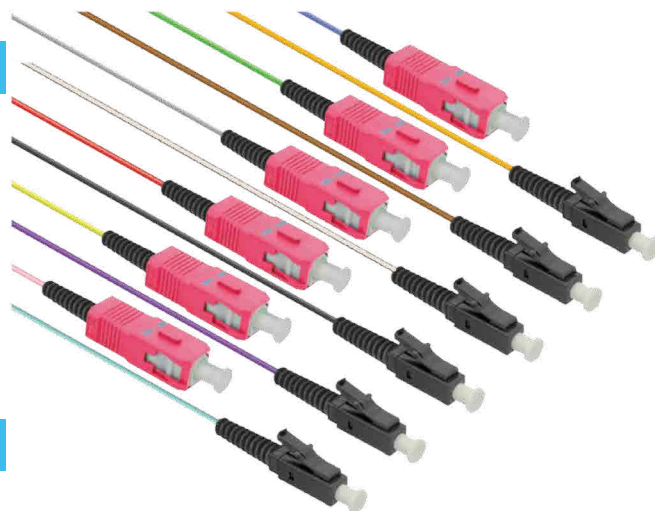
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ST Connector Compliance	IEC 61754-2, TIA 604-2, RoHS
LSH Connector Compliance	IEC 61754 - 15, TIA 604 - 16, RoHS
Alignment Technology	Full ceramic ferrule (Zirconia ZrO2)
Operating Temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	< 0.1 dB typical change for > 500 matings

Optical Performance

Insertion Loss IEC 61300-3-4 Method B	Single-Mode: ≤ 0.30 dB Max. 0.15 dB Typ.
Return Loss IEC61300-3-6 Method B	Multi-Mode: ≥ 35 dB

End-face Control Parameters

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



Sample Coding

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

Type	Type	Fiber Count	Buffer Type	Diameter	Fiber Type	Color	Side A	Length
Indoor: I	Pigtail: PT	1 Fiber: 01	Tight: TB Semi-Tight: SB Easy Strip: EB	0.9 mm: 009	MM G.651 OM1: M1 MM G.651 OM2: M2 MM G.651 OM3: M3 MM G.651 OM4: M4 MM G.651 OM5: M5	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