

Universal Fiber Optic Breakout Assemblies

2 Fibers Multi Mode Breakout | 4.8 mm

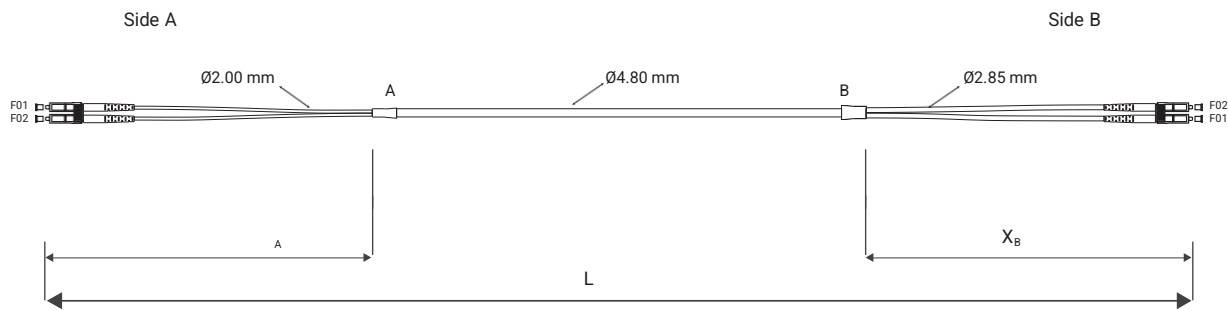
Properties

LC Connector Compliance	IEC 61754-20, TIA 604-10-A, RoHS
SC Connector Compliance	IEC 61754-4, TIA 604-3, RoHS
Fiber Count	2 Fibers
Cable Diameter	4.8 mm
Subunit Diameter	1.8 mm
Alignment Technology	Full ceramic ferrule (Zirconia ZrO ₂)
Operating Temperature	-40°C to +85°C
Flammability	UL94 V0
Durability	>1000 mating cycles
Transmission with Applied	GR-326 CORE 4.4.3.5
Tensile Load	
Insertion Loss: IEC 61300-3-4-MB	Multi Mode ≤ 0.40dB
Return Loss: IEC 61300-3-6-MB	Multi Mode ≥ 40dB
Connector End Face Geometry	IEC 61755-3



- Metal Corugated Diameter (V1 Model): 2.85 mm
- Normal Tube Diameter (V0 Model): 2.00 mm

Cable Diameter: 4.8 mm
Subunit Diameter: 0.9 mm



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

Sample Coding

U - PC - 02 - BO - 048 - 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	4.8 mm: 048	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