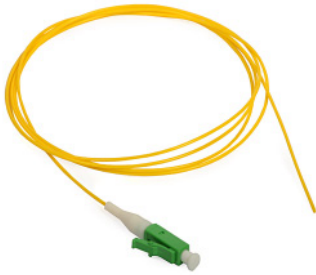


Description:

FC/SC/ST/LC pigtail provide a table and reliable connection both SM or MM and single fiber, 0.9/2.0/3.0mm diameter. PC, UPC, and APC is optional.

LC Pigtail



SC Pigtail



ST Pigtail



FC Pigtail



Features:

1. Low insertion loss
2. High return loss
3. Excellent interchangeability
4. High mechanical durability
5. Standard: RoHS
6. Complying with IEC, Telcordia GR-326-CORE, YD-T, 1272.3-2005, ITU-T, G.652D, standard.
7. Fiber Glass standard SM (ITU-T G655)/MM (ITU-T G651)
 1. Fiber Glass G655 is NZDSF and mostly used for 1550nm and 1625nm

Applications:

1. FTTH, LAN, PON & Optical CATV.
2. Local ring net.
3. Optical fiber communication system.
4. Optical fiber test equipment.
5. Optical fiber sensor.
6. Fiber Glass G655 is for DWDM long range application

Connector type	FC/SC/LC/ST			
Diameter (mm)	0.9/2.0/3.0mm with LSZH sheath			
Mode	SM		MM	
Type	PC	UPC	APC	UPC
Insertion Loss(dB)	≤0.30	≤0.30	≤0.20	≤0.30
Return Loss	≥45dB	≥55dB	≥65dB	≥45dB
Exchangeability(dB)	≤0.20			
Repeatability(dB)	≤0.10			
Operation Temperature	-40°C-- +80°C			
Storage Temperature	-40°C-- +85°C			
Durability	> 1000 times			
Industry Standard	IEC-61300-3-4 & IEC-61300-3-34			
..Fiber Type	9/125 SMF-28 or equivalent (Singlemode) OS1 62.5/125μm, 100Mb/s (Multimode) OM1 50/125μm, 1Gb/s (Multimode) OM2 50/125μm, 10Gb/s (Multimode) OM3 50/125μm, 40/100Gb/s (Multimode) OM4 50/125μm, 40/100/200/400Gb/s (Multimode) OM5			
Geometry Requirement (For Singlemode)	Ferrule Endface Radius 7mm ≤ R ≤ 12mm (For APC) 10mm ≤ R ≤ 25mm (For Standard) Apex Offset ≤ 30 μm (For Master) Apex Offset ≤ 50 μm (For Standard) Undercut -50nm ≤ U ≤ 50nm Tested by DORC ZX-1			
Operating temperature	-40°C to 85°C			

*Fiber type:9/125um(SM),62.5/125um(OM1),50/125um(OM1,OM2,OM3,OM4,OM5)

*Endface type: PC, APC,UPC

*Cable number:duplex,simplex

*Cable length: customized

*Cable material: LSZH

Multimode - 62.5 / 125 - OM 1

	BC-FO-PT6LC-xx LC/UPC Fiber PigTail, Multimode, OM1 62.5/125 0.9mm, SX, LSZH
	BC-FO-PT6SC-xx SC/UPC Fiber PigTail, 62.5/125 μ , Multimode 0.9mm, Simplex, OM1, LSZH
	BC-FO-PT6ST-xx ST/UPC Fiber PigTail, 62.5/125 μ , Multimode 0.9mm, Simplex, OM1, LSZH

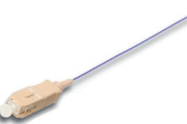
Multimode - 50 / 125 - OM 2

	BC-FO-PT5LC-xx LC/UPC Fiber PigTail, 50/125 μ , multimode 0.9mm simplex, Class OM2, LSZH
	BC-FO-PT5SC-xx SC/UPC Fiber PigTail, 50/125, multimode 0.9mm simplex, Class OM2, LSZH
	BC-FO-PT5ST-xx ST/UPC Fiber PigTail, 50/125 μ , multimode 0.9mm simplex, Class OM2, LSZH

Multimode - 50 / 125 - OM 3

	BC-FO-PT5LC-xx/3 LC/UPC Fiber PigTail, 50/125 μ , multimode 0.9mm simplex, Class OM3, LSZH
	BC-FO-PT5SC-xx/3 SC/UPC Fiber PigTail, 50/125 μ , multimode 0.9mm simplex, Class OM3, LSZH

Multimode - 50 / 125 - OM 4

	BC-FO-PT5LC-xx/4 LC/UPC Fiber PigTail, 50/125 μ , multimode 0.9mm simplex, Class OM4, LSZH
	BC-FO-PT5SC-xx/4 SC/UPC Fiber PigTail, 50/125 μ , multimode 0.9mm, simplex, Class OM4, LSZH

Singlemode - 9 / 125 - OS 1

	BC-FO-PT9SC-xx SC/UPC Fiber PigTail, 9/125 μ , singlemode 0.9mm simplex, Class OS2, LSZH
	BC-FO-PT9ST-xx ST/UPC Fiber PigTail, 9/125 μ , singlemode 0.9mm simplex, Class OS2, LSZH

Singlemode - 9 / 125 - OS 2

	BC-FO-PT9LC-xx LC/UPC Fiber PigTail, 9/125 μ , Singlemode 0.9mm simplex, Class OS2, LSZH
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