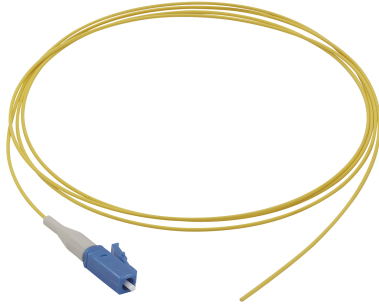


Fiber Optic Pigtail

Features



- High-quality ferrules
- Factory tested assemblies
- Low insertion loss, high return loss
- Good repeatability and interchange

A fiber pigtail is a single, short, usually tight-buffered optical fiber that has an optical connector pre-assembly on one end and a length of exposed.

Profiber's pigtails provide high reliability and flexibility in different applications. All pigtails can be customized in cable length, color, and connector types to suit each customer requirement with our advanced technology and production facilities.

Parameter

Mechanical Data	Value
Connector Type	LC/SC/FC/ST
Cable Diameter	0.9mm, 2.0mm, 3.0mm
Cable Jacket Color	Yellow, Orange, Aqua, Violet and OEM colors

Optical Data	Value	
Fiber Mode	OS1/OS2/G657-9/125 bend insensitive(A.1 or A.2) or OM1/2/3/4/5	
Test Wavelength	1310nm/1550nm (Singlemode), 850nm/1300nm (Multimode)	
Standard	Low Loss	Singlemode $\leq 0.10\text{dB}$, Multimode $\leq 0.10\text{dB}$
	Standard Loss	Singlemode $\leq 0.30\text{dB}$, Multimode $\leq 0.30\text{dB}$
Return Loss		Singlemode UPC $\geq 55\text{dB}$ APC $\geq 65\text{dB}$
		Multimode UPC $\geq 25\text{dB}$

Environmental Data

Description	Value
Operating Temperature	-20°C to +60°C
Store Temperature	-20°C to +60°C
Fully Compliant	IEC-61754, TIA/EIA-604, GR326, RoHS

Ordering Information

-	X	X	X	X	X	X	XXX
Type	Connector	Polish	Fiber Mode	Insertion Loss	Cable Diameter	Jacket	Length
FOSP	1=LC/Simplex	1=UPC	1=OS1	1=Low loss	1=0.9 mm	1=LSZH	001=001m
FODP	2=SC/Simplex	2=APC	2=OS2	2=Standard loss	2=2.0 mm	2=PVC	...
	3=FC/Simplex		3=G657A1		3=3.0 mm	3=OFNR	999=999m
	4=ST/Simplex		4=G657A2			4=OFNP	
	5=LC/Duplex		5=OM1				
	6=SC/Duplex		6=OM2				
			7=OM3				
			8=OM4				
			9=OM5				

Note: APC only for single mode.

Example:

FOSP 212111001 Means : Simplex, SC/UPC, OS2, Low Loss, OD 0.9*mm, LSZH, 001 m