

Fiber Optic Bundle Pigtail

Features



- High-quality ferrules
- 100% Factory tested assemblies
- Low insertion loss, high return loss
- Good repeatability and interchange

Fiber optic bundle pigtail assemblies are available in various fiber counts, with distribution cable or outside plant cable. Outside plant cable assemblies utilize end-blocking kits for water protection and bundle tubing for fiber ruggedizing, distribution is 900um tight buffered and typically not ruggedized, depending on the application. While fiber optic bundle pigtails assemblies are most often pigtail, patch cord (jumpers) are also available and provide numerous installation advantages.

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

Parameter

Mechanical Data	Value
Connector Type	LC/SC/FC/ST
Cable Jacket Color	Yellow, Orange, Aqua, Violet and OEM colors
Branch Cable Diameter	0.9 mm
Branch Cable Color	12 color : Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Rose, Aqua

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	Insertion loss	Singlemode ≤ 0.10 dB, Multimode ≤ 0.10 dB
	Return Loss	Singlemode ≤ 0.30 dB, Multimode ≤ 0.30 dB
Return Loss		Singlemode UPC ≥ 55 dB APC ≥ 65 dB
		Multimode UPC ≥ 25 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	Count	Jacket	Length
FOBP	1=LC 2=SC 3=FC 4=ST	1=UPC 2=APC	1=OS1 2=OS2 3=G657A1 4=G657A2 5=OM1 6=OM2 7=OM3 8=OM4 9=OM5	1=Low Loss 2=Standard Loss	1=4 2=6 3=12	1=LSZH 2=PVC 3=OFNR 4=OFNP	001=001m ... 999=999m

Note: APC only for single mode

Example:

FOBP 212211010 Means : Bundle, SC/UPC, OS2, Standard Loss, 4F, LSZH, 010 m