

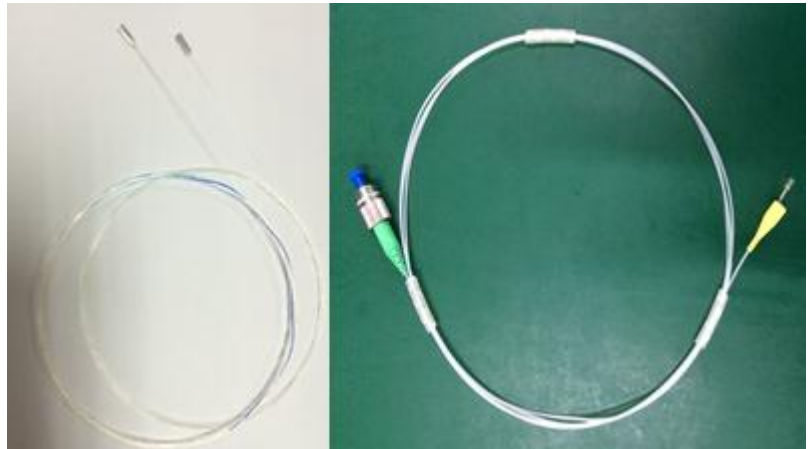
PM Fiber Pigtail

Features

- ▶ Low Insertion Loss, High Return Loss
- ▶ High Extinction Ratio
- ▶ Alignment with Different Angle
- ▶ GR-1221 Compliance

Applications

- ▶ PM Components
- ▶ Fiber Sensor System
- ▶ PM Laser Source



Specifications

Parameters	Unit	Single Fiber	Dual Fiber
Operation Wavelength	nm	630,850,980,1310, 1550 or customer specified	
AR Coating Reflection Rate	-	≤0.25%	
Polishing angle	-	0°, 6°, 8°, 9°, 11° or customer specified	
Fiber Type	-	PM Panda Fiber or Customer Specified	
Slow axis aligned mode	-	/	 E T F D J
Polarization Extinction Ratio	dB	≥25	
Return Loss	dB	≥55	
Dimensions (Diameter)x(Length)	mm	1.8x (4.5~7.0) , 1.0x (3.5~5.0) or Customer Specified	
Operating Temperature	(°C)	-20~75	
Storage Temperature	(°C)	-40~85	

Remark: Customized different PMPigtail type/ length tolerance/specifications.

Ordering Information

PM Pigtail - A - B - C - D - E - F - G - H - I - J - K - L		
A	capillary Type	S=Single fiber D=Dual fiber 3=3 fibers 4=4 fibers
B	capillary Dimensions	Φ1.8*4.5mm, Φ1.8*6mm, Φ1.0*5mm, etc
C	Dual fiber core space	0=no space, 143=143um space, etc
D	Operation Wavelength	630,850,980,1310, 1550 or customer specified
E	Fiber Type1/Fiber Type2	PM1550/PM1550, PM1310/PM1550, PM980/PM1550, PM850/PM850, PM1550/SMF-28e, etc
F	Slow axis aligned mode	T type, E type, F type, D type, J type etc
G	Fiber Position	V=Vertical (2 fiber vertical to the 8D angle) H=Horizontal(2 fiber horizontal to the 8D angle) 0=Single Fiber
H	Polishing angle	0°, 6°, 8°, 9°, 11° or customer specified
I	Tube Type	BF=Bare Fiber,0.9=0.9mm Tube
J	Jacket Color(0.9mm Tube Only)	White(standard), Blue, etc
K	Jacket Material(0.9mm Tube Only)	PVC, Hytrel, Riser OFNR, PVDF, Customer Request
L	Total length	005=0.5m; 010=1.0m 100=10m etc
For example: PM Pigtail-D-Φ1.8*6-143-1550-PM1550/PM980-T-H-8°-BF-010		