

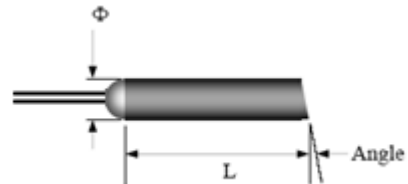
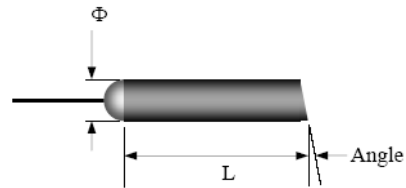
Single/Dual Fiber Capillary Pigtail

Features

- ▶ Low Insertion Loss, High Return Loss
- ▶ High Precise Polished Angle
- ▶ High Reliability and Stability
- ▶ GR-1221 Compliance

Applications

- ▶ Fiber Collimator Assembly
- ▶ WDM/Switches/Isolator
- ▶ Fiber optic Lab Use



Specifications

Parameters	Unit	Single Fiber	Dual Fiber
Operation Wavelength	nm	1310+30nm, 1550+30nm or 1310/1550+30nm, 980/1550+30nm or custom wavelength	
AR Coating Reflection Rate	-	≤0.25%	
Polishing angle	-	0°, 6°, 8°, 9°, 11° or customer specified	
Fiber Type	-	SM Fiber , MM Fiber, or Customer Specified	
Return Loss	dB	SM:≥65; MM:≥30	
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 Pigtail type/ length tolerance/specifications.

Ordering Information

Pigtail - A - B - C - D - E - F - G - H - I - J - K		
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 Type	SM Fiber , MM Fiber, or Customer Specified
F	Fiber Position	V=Vertical (2 fiber vertical to the 8D angle) H=Horizontal(2 fiber horizontal to the 8D angle) 0=Single Fiber
G	Polishing angle	0°, 6°, 8°, 9°, 11° or customer specified
H	Tube Type	BF=Bare Fiber,0.9=0.9mm Tube
I	Jacket Color(0.9mm Tube Only)	White(standard), Blue, etc
J	Jacket Material(0.9mm Tube Only)	PVC, Hytel, Riser OFNR, PVDF, Customer Request
K	Total length	005=0.5m; 010=1.0m 100=10m etc
For example: Pigtail-S-Φ1.8*6-980-HI1060 flex-0-9°-0.9-White-Hytel-100		