

Polarization Maintaining Fiber Pigtail (DL-PMFP-R-S-T-U-V-W-XX-Y-Z)

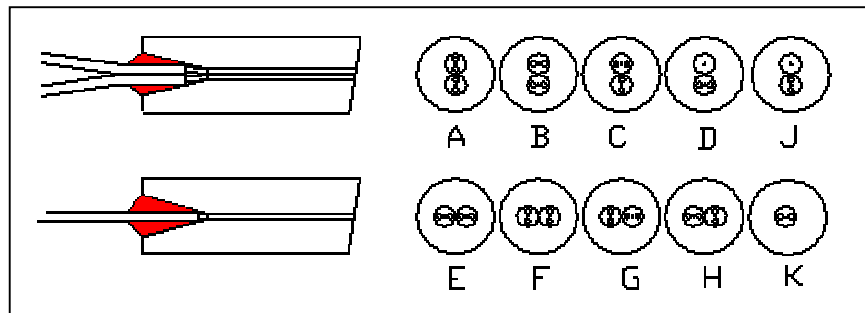
The PM Fiber Pigtail has fine polishing surface, accurate polishing angle and high extinction ratio.
 The special processing and high quality AR coating enable the fiber pigtail to handle high power with minimum loss.

A. Specifications

Parameter	Single Fiber	Dual Fiber	Unit
Center Wavelength	1550, 1310 or specify		nm
Capillary Diameter ¹	1.0, 1.8		mm
Diameter Tolerance	± 0.005		mm
Capillary Length	4.75 ± 0.25	5.75 ± 0.25	mm
Polishing Angle	0°, 8°		degree
Fiber Orientation	Refer to diagram		
Min. Extinction Ratio	23		dB
Scratch/Dig	10/5		
AR-coating	R < 0.25% @ specified wavelength range		

¹Diameter tolerance of 1.0 mm pigtail is ± 0.02 mm.

B. Fiber Orientation



C. Ordering Information

DL-PMFP-R-S-T-U-V-W-XX-Y-Z

R: Fiber Pigtail Type	S: AR- Coating	T: Capillary Diameter	U: Capillary Length	V: Polishing Angle
S - Single fiber	9806 - 980/1060 nm	1 - 1.8 mm	1 - 4.75 mm	8 - 8°
D - Dual fiber	3155 - 1310/1550 nm	2 - 1.0 mm	2 - 5.75 mm	S - Specify
	SSSS - Specify	S - Specify	S - Specify	
W: Fiber Type Combination (for dual fiber pigtail)	XX: PM Fiber Type	Y: Fiber Orientation		
1 - PM Panda fiber & PM Panda fiber	1 - Fiber PM-98-025-B	A~J - Refer to the diagram for detail		
2 - PM Panda fiber & Single mode fiber	2 - Fiber PM-31-025-B	(A~H for dual PM fiber pigtail,		
	3 - Fiber PM-55-025-B	J for SM & PM fiber pigtail,		
Z: Fiber Length	4 - Fiber PM-31-040-B	K for single PM fiber pigtail)		
1 - 1.0 m	5 - Fiber PM-55-040-B			
S - Specify				