

# PRODUCT INFORMATION SHEET

## PM Pigtail (PMFP Series)

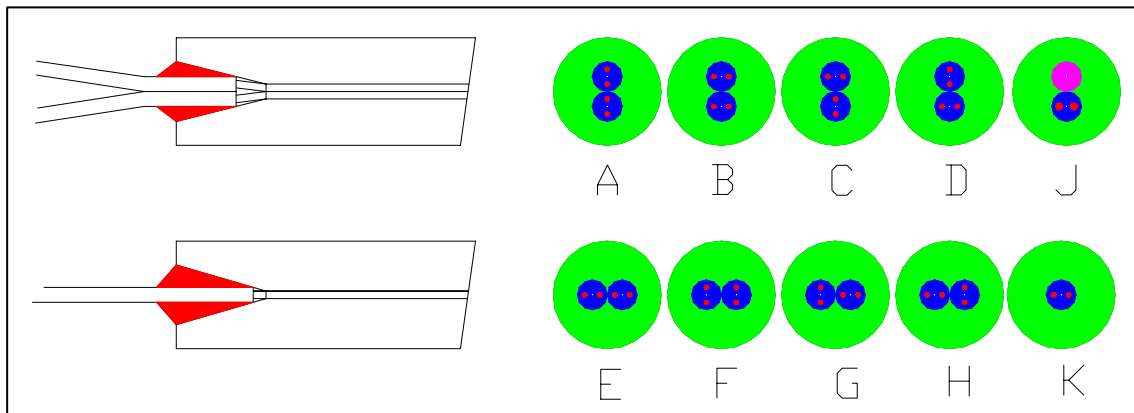
The PM Fiber Pigtail is the basic component for making PM Optical Component, The Fiber Pigtail is characterized with the fine polishing surface, the accurate polishing angle and the high Extinction Ratio to reduce back reflection. The unique polishing process and high quality AR coating can enable it to handle high power level.

### Specifications

Parameter	Unit	Single Fiber Pigtail	Dual Fiber Pigtail
Center Wavelength	nm	1550,1310 or Specify	
The Dia. Of the Capillary	mm	0.99, 1.8	1.8
The Tolerance of the Capillary	mm	±0.005	±0.005
Length	mm	4.75±0.25	5.75±0.25
Wedge	°	0°± 0.50°, 8°± 0.50°	
Fiber Orientation Relative. To The Wedge Angle		See the drawing as belows	
Each Fiber type		PM fiber	PM & PM fiber PM & SMF-28
Fiber Length	m	1.5 or Specify	
Min.Extinction Ratio	dB	≥20	
Typ..Extinction Ratio	dB	≥25	
Scratch/Dig		10/5	
AR Coating		R<0.1%@λc R<0.25%@λc±40nm,	

\*The above spec. is no connector

### Package Dimensions



### Ordering Information

PMFP-①-②-③-④-⑤-⑥-⑦-⑧-⑨

① : Fiber Pigtail Type	② Wavelength	③ Capillary Dia.	④ Capillary Length	⑤ Wedge
S -Single Fiber Pigtail	31 - 1310 nm	1 - 1.8 mm	1 - 5.5 mm	1 - 8°
D -Dual Fiber Pigtail	55 - 1550 nm	2 - 0.99 mm (Single Fiber Pigtail)	2 - 6.0 mm	2 - 0°
	S - Specify		S -Specify	S - Specify

⑥ Each Fiber Type (Dual Fiber Pigtail)	⑦ Fiber Type	⑧ Fiber Orientation	⑨ Fiber Length
1 - PM fiber & PM fiber	P - Panda Fiber	A~J -See the above drawing	B - 1.5 m
2 - PM fiber & SMF-28	S - Specify	A~H - PM Dual Fiber Pigtail	S - Specify
		J - SMF&PM Fiber Pigtail	
		K- PM Single Fiber Pigtail	