

## POLARIZATION MAINTAINING (PM) FIBER PIGTAIL (FIBER TIP)

(1310, 1550nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310, or 1550nm
Reflection (AR-Coating)   Over specified Range	Max	%	0.25
	Typ.	dB	23
Extinction Ratio	Min	dB	20
	Max	mW	300
Optical Power Handling		Degree	0, or 8
Polish Angle (θ)		um	125
Fiber Diameter (d)		-	10/5
Scratch/Dig		mm	1.8±0.005, or 1.0±0.02
Package Dimension   Diameter (O.D.)	Single Fiber Tip	mm	4.70±0.3
	Dual Fiber Tip	mm	5.10±0.3
Operating Temperature		°C	-5 to +70
Storage Temperature		°C	-40 to +85

\* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

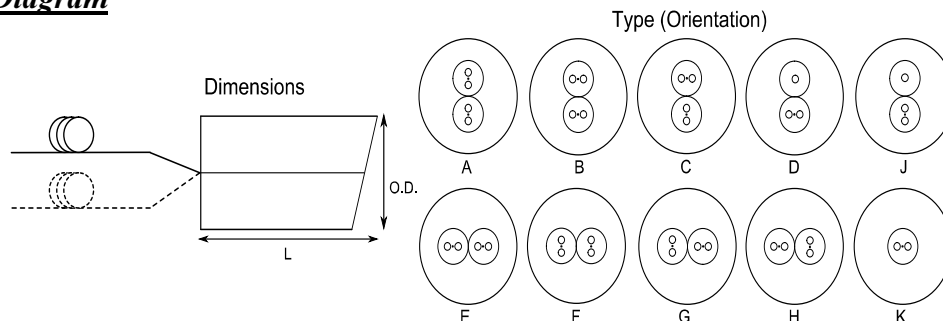
\* The connector key is aligned to slow axis.

### Ordering Information

Contact Ascentta with your custom configuration needs.

PMFP	Type (Orientation)	Wavelength	O.D.	Angle Polish	Fiber Type	Fiber Length	Connector
PMFP	See Diagram for options	00=No AR Coating 98=980nm 10=1060nm 13=1310nm 14=1480nm 15=1550nm 35=1310/1550nm 95=980/1550nm X=Others	10=1.0mm 18=1.8mm X=Others	0=0-degree 8=8-degree X=Others	PMB=PM Panda, 250um PML=PM Panda, 900um X=Others	10=1.0m 15=1.5m 18=1.8m 20=2.0m 28=2.8m 30=3.0m X=Others	NE=None FC=FC/PC FA=FC/APC LC=LC/PC LA=LC/APC SC=SC/PC SA=SC/APC ST=ST/PC X=Others

### Product Diagram



Contact Ascentta for all your custom design needs.