

Polarization Maintaining (PM) Fiber Pigtail (Fiber Tip)

(980, 1060, 980/1550, or 1260-1620nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	980, 1060, 980/1550, or 1260-1620
Reflection (AR-Coating)	Max	%	0.25
Extinction Ratio	Min	dB	23
Return Loss	Min	dB	8° 60
Polish Angle (θ)		Degree	0±0.5, or 8±0.5
Fiber Diameter (d)		um	125
Scratch/Dig		-	10/5
Package Dimension	Diameter (O.D.)	mm	1.8±0.02, or 1.0±0.02
	Length (L)	mm	5.5±0.5/6.5±0.5
Fiber Type		-	PM panda fiber
Optical Power Handling	Max	mW	300
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, & ER.

* The connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics 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 35=1260-1620nm 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 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others

* Dual Fibers can only be used with 1.8mm O.D.

Product Diagram

