



Polarization Maintaining (PM) FiberCollimator



Features

- Low Insertion Loss
- Low Back Reflection
- High Extinction Ratio

Applications

- PM Isolator
- Laser Beam Collimating
- PM WDM

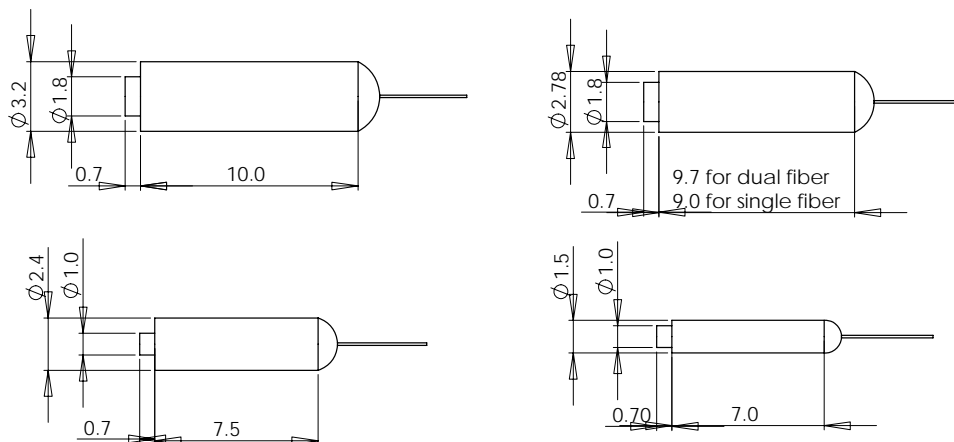
Performance Specifications

Parameter	Specification
Wavelength (nm)	1310±30, 1550±30, or customer wavelength
Working Distance (mm)	5 or Specify
Insertion Loss (Typ. @ 5mm) (dB)	0.2
Insertion Loss (Max. @ 5mm) (dB)	0.25
Extinction Ratio (Typ.) (dB)	25
Extinction Ratio (Min.) (dB)	22
Return Loss (Min.) (dB)	60
Tensile Load (N)	5
Operating Temperature (°C)	-5 ~ +70
Storage Temperature (°C)	-40 ~ +85
Fiber Type	Panda PM or specify

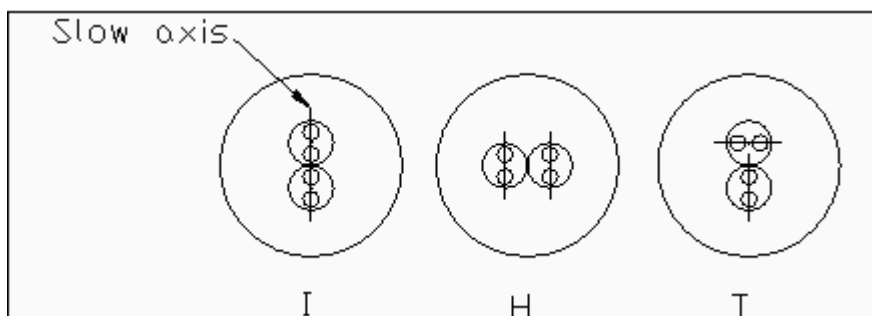
1. The PM fiber and the connector key are aligned to the slow axis.
2. The ER is for fiber ≤ 0.75 meter. Increase fiber length can decrease the ER.
3. For devices with connectors, insertion loss will be 0.3dB higher, return loss will be 5dB lower, and extinction loss will be 2dB lower.



Dimensions (mm)



Slow Axis Orientation



Ordering Information

PMC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Lens Diameter	Pigtail Type	Center Wavelength	Package Type	Working Distance	Pigtail Style	Slow Axis Orientation	Fiber Length	Connector Type
	1=1.8mm 2=1.0mm(for Single Fiber Only) S=Specify	1=Single fiber 2=Dual fiber S=Specify	3=1310nm 5=1550nm S=Specify	1=Metal holder 2=Glass holder	05=5mm 10=10mm S=Specify	1=Bare Fiber 2=900um Loose tube S=Specify	O=Single Fiber I,H T=Dual fiber S=Specify	C=1.25m S=Specify	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

