

Polarization Maintaining Fiber Patchcord



Features

- High Return Loss
- Low Insertion Loss
- Large Aperture Features

Applications

- Fiber Optic Lasers
- Optical Transmitters & Transceivers
- Fiber Instruments
- Fiber I/O Ports

Specifications

Parameters	Unit	Values	
Wavelength	nm	980*, 1064*, 1310, 1480 or 1550	
Connector type		FC/UPC & SC/UPC	FC/APC & SC/APC
Key Orientation		Slow Axis	
Axis Alignment	deg	± 3	
Typ. Insertion Loss	dB	0.3	0.4
Max. Insertion Loss	dB	0.5	
Min. Return Loss	dB	50	60
Min. Extinction Ratio	dB	23	
Max. Optical Power (CW)	mW	300	
Max. Tensile Load	N	5	
Fiber Type		PM Panda Fiber	
Fiber Length Tolerance	%	± 10	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

* IL is 0.1dB higher for short wavelength, including 980nm & 1064nm.

Package Dimensions



Ordering Information

PMP-①①-②-③③-④-⑤

①①: Wavelength

- 55 - 1550nm
- 48 - 1480nm
- 31 - 1310nm
- 06 - 1060nm
- 98 - 980nm
- S - Specify

③③: Connector Type on End 1 & 2

- 1 - FC/UPC
- 2 - FC/APC
- 3 - SC/UPC
- 4 - SC/APC
- N - None
- S - Specify

④: Fiber Jacket

- B - 250um Bare Fiber
- D - 400um Bare Fiber
- L - 900um Loose Tube
- T - 900um Tight Buffer
- C - 3mm Cable
- S - Specify

②: Key Width (for FC Connector)

- R - 2.02mm

⑤: Fiber Length

- 1 - 1.0m
- S - Specify