



# 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
Typ. Insertion Loss	dB	0.3	0.4
Key Orientation		Slow Axis	
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

②: Key Width (for FC Connector)

- R - 2.02mm

③③: Connector Type on End 1 & 2

- 1 - FC/UPC
- 2 - FC/APC
- 3 - SC/UPC
- 4 - SC/APC
- 5 - FERRULE UPC
- 7 - LC/PC
- 8 - FERRULE APC
- 9 - MU/PC
- A - E2000/APC
- B - MPO/APC(SM 8 core)
- N - None

④: Fiber Jacket

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

⑤: Fiber Length

- 1 - 1.0m
- S - Specify