

Polarization Maintaining Fiber Patchcord (PM Patchcord Series)

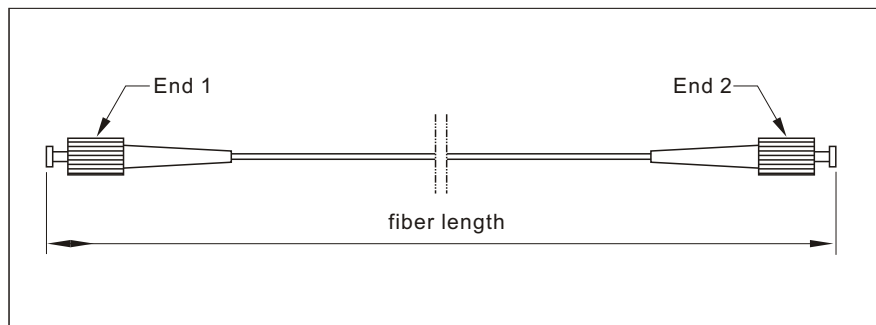


The PM Patchcord series have excellent environmental stability, high return loss, low insertion loss, and low polarization dependence. It is ideal for PM amplifier, fiber lasers and test instrumentation applications.

Specifications		
Parameters	Unit	Values
Connector Type		FC/UPC, SC/UPC FC/APC, SC/APC
Key Orientation		Slow Axis
Axis Alignment	deg	$\pm 3^\circ$
Wavelength	nm	980*, 1060*, 1310, 1480 or 1550
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	mW	300
Fiber Length Tolerance	%	10
Operating Temperature	$^\circ\text{C}$	-5 to +70
Storage Temperature	$^\circ\text{C}$	-40 to +85

* Typical IL is 0.1dB higher for short wavelength

Package Dimensions



Ordering Information

PMP-①①-②-③③-④-⑤-⑥

①①: Wavelength

55 - 1550 nm

48 - 1480 nm

31 - 1310 nm

06 - 1060 nm

98 - 980 nm

S - Specify

③③: Connector Type (For end 1 and 2)

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤: Fiber Length

1 - 1.0 m

S - Specify

⑥: Fiber Type

P - Panda Fiber

S - Specify

②: Key Width (For FC Type)

R - 2.02 mm

N - 2.14 mm

④: Buffer Type

B - 0.9mm buffer

C - 3mm cable

S - Specify