



## Polarization Maintaining Patchcord (PMP Series)

Rev 11C

### Description

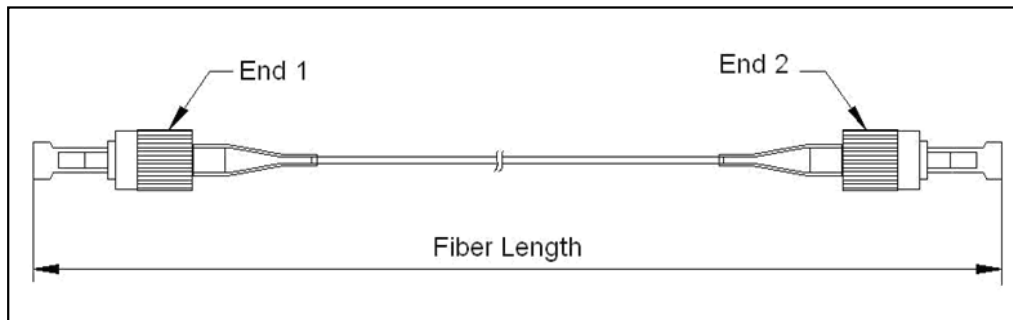
The Polarization Maintaining Patchcord series has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers, and test instrumentation applications.

### Specifications

Parameter	Unit	Value	
Connector Type	-	UPC	APC
Typ. Insertion Loss	dB	1.0	1.0
Max. Insertion Loss	dB		1.5
Min. Return Loss	dB	50	60
Min. Extinction Ratio	dB		20
Max. Optical Power (Continuous Wave)	mW		50
Fiber Length Tolerance	%	± 10 or specified	
Operating Temperature	°C	- 5 to + 70	
Storage Temperature	°C	- 40 to + 85	
Corresponding Fiber Type	-	PM 460 HP Fiber for 488 nm or 532 nm PM 630 HP Fiber for 635 nm	

<sup>1</sup>Connector key is aligned to slow axis.

### Package Dimensions



### Ordering Information

**PMP-①①①-②-③③-④-⑤**

①①①: Wavelength

488 - 488 nm

532 - 532 nm

635 - 635 nm

SSS - Specify

②: Key Width (for FC type)

R - 2.02 mm

③③: Connector Type (for End 1 and 2)

1 - FC/UPC      5 - LC/UPC

2 - FC/APC      6 - LC/APC

3 - SC/UPC      N - None

4 - SC/APC      S - Specify

④: Fiber Jacket

B - 250 µm Bare Fiber

L - 900 µm Loose Tube

C - 3 mm Cable

2 - 2 mm Cable

S - Specify

⑤: Fiber Length

1 - 1m

S - Specify