



Polarization Maintaining Patchcord (PMP Series)

Rev 11C

Description

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

Key Features

- High Return Loss
- Low Insertion Loss
- Excellent Environmental Stability

Applications

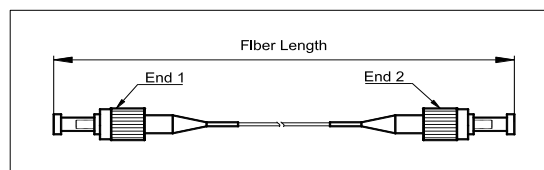
- Fiber Lasers
- Test Instrumentation Applications
- PM Amplifiers

Specifications

Parameter	Unit	Value	
Connector Type	-	UPC	APC
Wavelength	nm	980 ¹ , 1060 ¹ , 1310, 1480 or 1550	
Typ. Insertion Loss	dB	0.30	0.40
Max. Insertion Loss	dB	0.50	
Min. Return Loss	dB	50	60
Min. Extinction Ratio	dB	23	
Max. Optical Power (Continuous Wave)	mW	300	
Fiber Length Tolerance	%	± 10 or specify	
Operating Temperature	°C	- 5 to + 70	
Storage Temperature	°C	- 40 to + 85	

¹IL is 0.1 dB higher for 980 & 1060 nm. Connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMP-①①-②-③③-④-⑤-⑥

①①: Wavelength

98 - 980 nm

06 - 1060 nm

31 - 1310 nm

48 - 1480 nm

55 - 1550 nm

SS - 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: Buffer Type

B - 250 μm Bare Fiber

2 - 2 mm Cable

L - 900 μm Loose Tube

C - 3 mm Cable

T - 900 μm Tight Buffer

S - Specify

⑤: Fiber Length

1 - 1.0 m

S - Specify

⑥: Fiber Type

P - PM Panda Fiber

S - Specify