



Polarization Maintaining Patchcord (PMP Series)

Rev 11

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

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

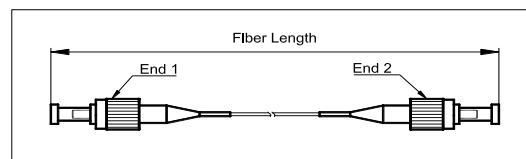
Applications

- Fiber Laser
- Instrumentation Applications
- PM Amplifiers

Specifications

Parameter	Unit	Value	
Connector Type	-	UPC	APC
Wavelength	nm	1950 , 2000	
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	

Package Dimensions



Ordering Information

PMP-①①①①-②-③③-④-⑤-⑥

①①①①: Wavelength

1950 - 1950 nm

2000 - 2000 nm

SSSS - 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

L - 900 µm Loose Tube

2 - 2 mm Cable

3 - 3 mm Cable

S - Specify

⑤: Fiber Length

1 - 1.0 m

S - Specify

⑥: Fiber Type

P - PM 1550 Panda Fiber

9 - Nufern PM1950 Fiber

S - Specify