

Polarization Maintaining Fiber Connector/Patchcord (PMP Series)

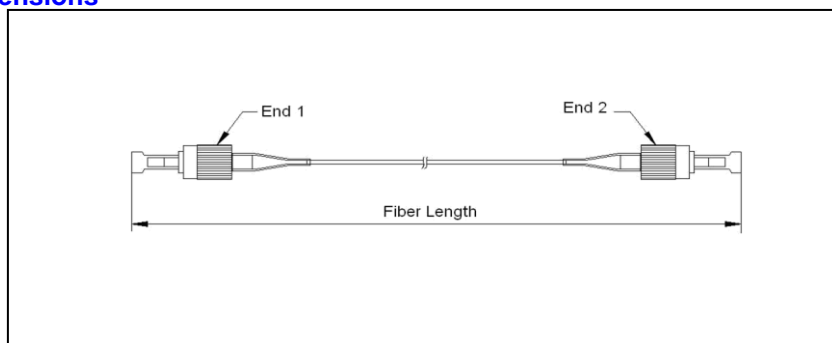
Spec Review No.: SR4902 Date: Jan 15, 2010

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.

Specifications

Parameter	Unit	Value	
Connector Type		UPC	APC
Wavelength	nm	780, 820 or 850 or specify	
Typ. Insertion Loss	dB	0.50	0.60
Max. Insertion Loss	dB	0.70	
Min. Return Loss	dB	50	60
Min. Extinction Ratio	dB	23	
Max. Optical Power (Continuous Wave)	mW	300	
Fiber Type		PM 850	
Fiber Length Tolerance	%	± 10 or specify	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

Package Dimensions



Ordering Information

PMP-①①-②-③③-④-⑤-⑥

①①: Wavelength

78 - 780nm

82 - 820nm

85 - 850nm

SS - Specify

③③: Connector Type (for End 1 and 2)

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

S - Specify

④: Buffer Type

B - 250 μm bare fiber

L - 900 μm loose tube

C - 3 mm cable

S - Specify

②: Key Width (for FC type)

R - 2.02 mm

⑤: Fiber Length

1 - 1.0 m

S - Specify

⑥: Fiber Type

P - PM Panda fiber

S - Specify