

# PRODUCT INFORMATION SHEET

## Polarization Maintaining Fiber Patchcord (PM Patchcord Series)

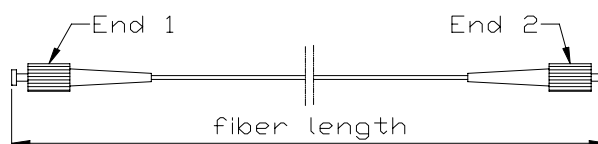
The PM Patchcord series have excellent environmental stability, high return loss, low insertion loss, and low polarization dependence. It is ideal for PM amplifier, Fiber Lasers and test instrumentation applications.

### ➤ Specifications

Parameters	Unit	Values	
Connector type		FC/UPC, SC/UPC,	FC/APC, SC/APC
Key Orientation		Slow axis	
Axis Alignment	deg	± 3°	
Wavelength	nm	980*, 1060*, 1310, 1480 or 1550	
Typ. Insertion Loss	dB	0.3	0.4
Max. Insertion Loss	dB	0.5	
Optical Return Loss	dB	50	60
Min. Extinction Ratio	dB	23	
Max. Optical Power	mW	300	
Fiber Length Tolerance	%	10	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

\* Typical IL 0.1dB higher for short wavelength

### ➤ Package Dimensions



### ➤ Ordering Information

PMP-①-②-③-④-⑤-⑥

① Wavelength	② Key width(For FC type)	③ Connector Type	④ Buffer Type	⑤ Fiber Length	⑥ Fiber Type
31 - 1310nm	R - 2.02 mm	1 - FC/UPC	B - 0.9mm buffer	1 - 1.0 m	P - Panda Fiber
48 - 1480nm	N - 2.14 mm	2 - FC/APC	C - 3mm cable	S - Specify	S - Specify
55 - 1550nm		3 - SC/UPC	S - Specify		
06 - 1060 nm		4 - SC/APC			
98 - 980 nm		S - Specify			
SS - Specify					

Remark: The PM fiber and the connector key are aligned to the slow axis