

Polarization Maintaining Fibre Connector Patch Cord

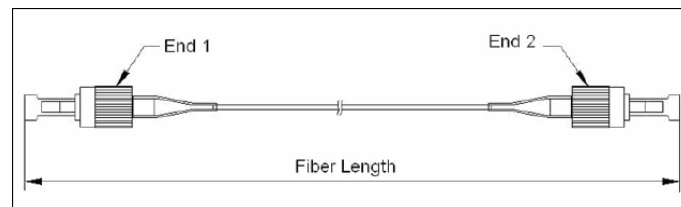
The PM Patch Cord series has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers and test instrumentation applications.

Specifications

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

* IL is 0.1 dB higher for 980 & 1060 nm. * The connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMP -①①-②-③③-④-⑤-⑥

①①: Wavelength	③③: Connector Type (for End 1 and 2)	④: Buffer Type
98 - 980 nm	1 - FC/UPC	L - 900 μm loose tube
06 - 1060 nm	2 - FC/APC	C - 3 mm cable
31 - 1310nm	3 - SC/UPC	S - Specify
48 - 1480 nm	4 - SC/APC	
55 - 1550nm	N - None	⑥: Fiber Type
SS - Specify		P - PM Panda fiber
	⑤: Fiber Length	S - Specify
②: Key Width (for FC type)	1 - 1.0 mm	
R - 2.02 mm	S - Specify	

