



Polarization Maintaining Patchcord (GK-PMP Series)

● Description

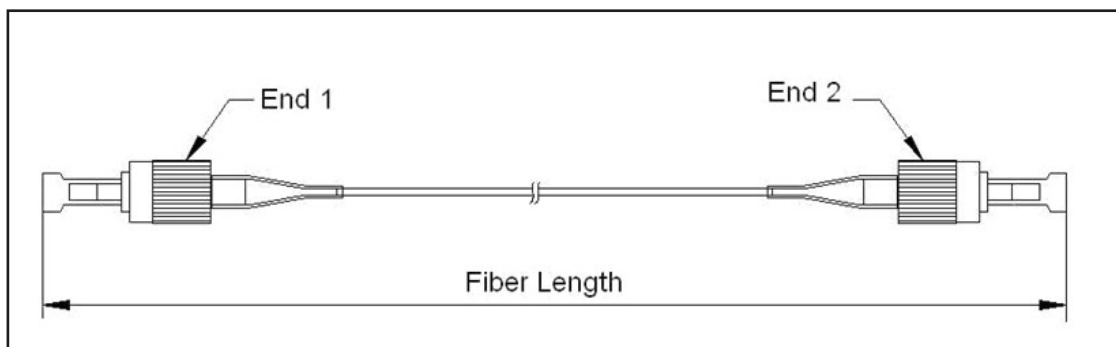
The Polarization Maintaining Patchcord Series has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers and test instrumentation applications.

● Specifications

Parameter	Unit	Value
Connector Type	-	UPC APC
Wavelength ¹	nm	980, 1060, 1310, 1480, 1550
Typ. Insertion Loss	dB	0.3 0.4
Max. Insertion Loss ¹	dB	0.5
Min. Return Loss	dB	50 60
Min. Extinction Ratio	dB	23
Max. Optical Power (Continuous Wave)	mW	300
Fiber Length Tolerance	%	± 10 or specified
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

GK-PMP-①-②-③-④-⑤-⑥

①: 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

③: Connector Type

1 - FC/UPC
2 - FC/APC
3 - SC/UPC
4 - SC/APC
5 - LC/UPC
6 - LC/APC
N - None
S - Specify

④: Fiber Jacket

B - 250 μ m Bare Fiber
L - 900 μ m Loose Tube
T - 900 μ m Tight Buffer
2 - 2 mm Cable
C - 3 mm Cable
S - Specify

⑤: Fiber Length

1 - 1.0 m
S - Specify

⑥: Fiber Type

P - PM Panda Fiber
S - Specify