



Polarization Maintaining Patchcord (GK-PMP Series)

● Description

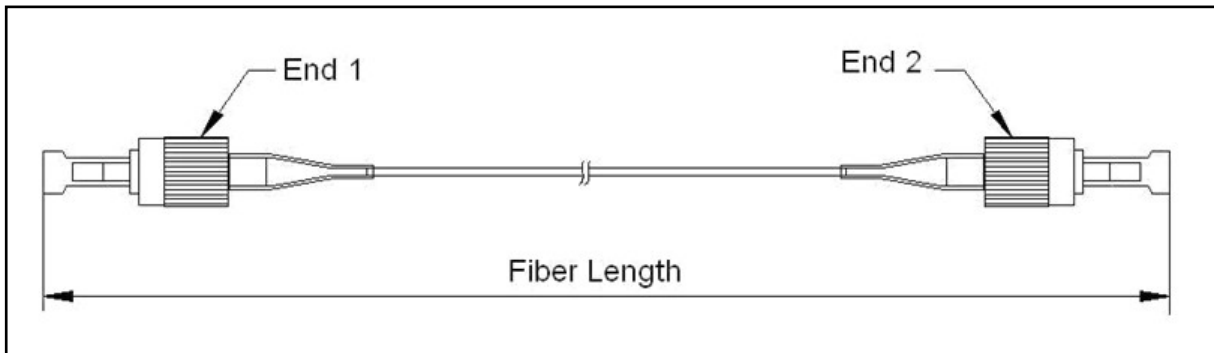
The Polarization Maintaining Patchcord series has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers, and test instrumentation applications.

● Specifications

Parameter	Unit	Value
Connector Type	-	UPC APC
Typ. Insertion Loss	dB	1.0 1.0
Max. Insertion Loss	dB	1.5
Min. Return Loss	dB	50 60
Min. Extinction Ratio	dB	20
Max. Optical Power (Continuous Wave)	mW	50
Fiber Length Tolerance	%	± 10 or specified
Operating Temperature	°C	- 5 to + 70
Storage Temperature	°C	- 40 to + 85
Corresponding Fiber Type	-	PM 460 HP Fiber for 488 nm or 532 nm PM 630 HP Fiber for 635 nm

¹Connector key is aligned to slow axis.

● Package Dimensions



● Ordering Information

GK-PMP-①-②-③-④-⑤

①: Wavelength

488 - 488 nm
532 - 532 nm
635 - 635 nm
SSSS - 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
C - 3 mm Cable
2 - 2 mm Cable
S - Specify

⑤: Fiber Length

1 - 1.0 m
S - Specify