



# Polarization Maintaining Patchcord (GK-PMP Series)

## ● Description

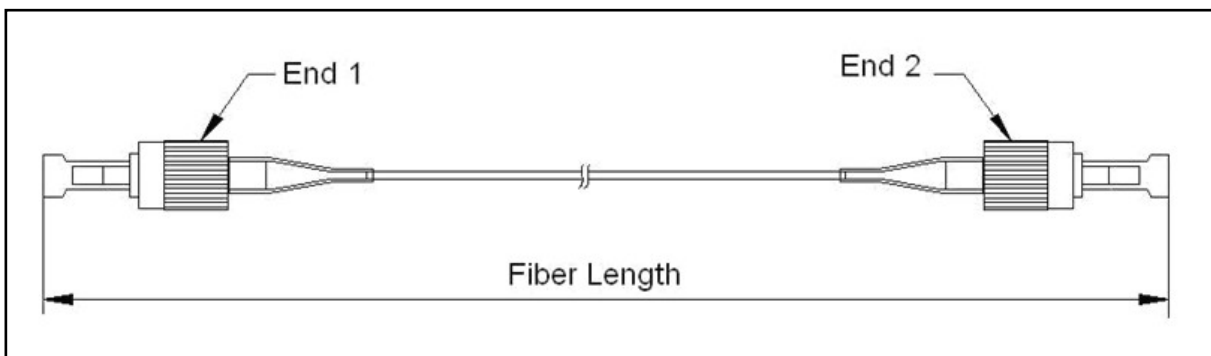
The Polarization Maintaining Patchcord series has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers and test instrumentation applications.

## ● Specifications

Parameter	Unit	Value
Connector Type	-	UPC APC
Wavelength <sup>1</sup>	nm	980, 1060, 1310, 1480, 1550
Typ. Insertion Loss	dB	0.3 0.4
Max. Insertion Loss	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

<sup>1</sup>IL 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  $\mu$ m Bare Fiber  
L - 900  $\mu$ m Loose Tube  
T - 900  $\mu$ m Tight Buffer  
C - 3 mm Cable  
2 - 2 mm Cable  
S - Specify

### ⑤: Fiber Length

1 - 1.0 m  
S - Specify

### ⑥: Fiber Type

P - PM Panda Fiber  
S - Specify