



# Polarization Maintaining Patchcord (GK-PMP Series)

## ● Description

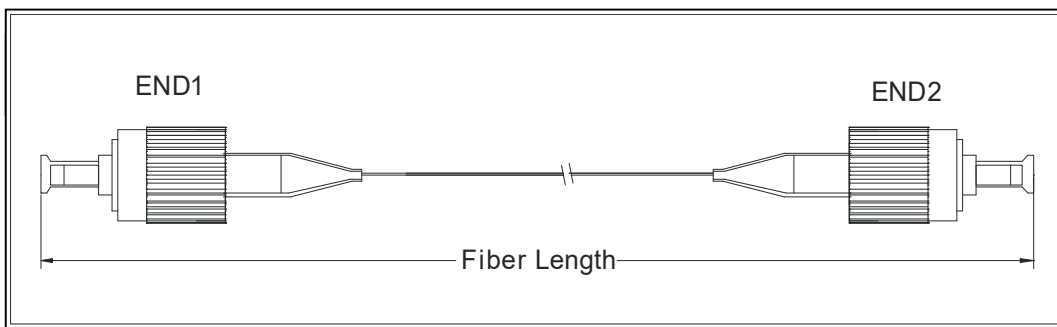
The PM Patchcord series has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers and test instrumentation applications.

## ● Specifications

Parameter	Unit	Value
Connector Type	-	UPC APC
Wavelength	nm	980 <sup>1</sup> , 1060 <sup>1</sup> , 1310, 1480, 1550
Typ. Insertion Loss	dB	0.3 0.4
Max. Insertion Loss	dB	0.5 <sup>2</sup>
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