



Polarization Maintaining Fiber Patchcord/Connector

Product Features

- High Extinction Ratio
- Low Insertion Loss
- High Return Loss

Product Applications

- Fiber optic lasers
- Fiber Instrumentations
- Fiber connecting
- Lab Research

Specifications

Parameter	Unit	Value	
Center Wavelength (λ_c)	nm	980, 1064, 1310 or 1550	
Connector Type	-	UPC	APC
Typ. Insertion Loss	dB	0.3	0.4
Max. Insertion Loss	dB	0.5	
Min. Return Loss	dB	50	60
Min. Extinction Ratio	dB	24	
Max. Optical Power (Continuous Wave)	mW	300	
Fiber Length Tolerance	%	± 10 or specify	
Tensile Load	N	≤ 5	
Fiber type	-	PM980, PM1550, or other PM panda fiber	
Operating Temperature	$^{\circ}\text{C}$	-5 to +70	
Storage Temperature	$^{\circ}\text{C}$	-40 to +85	

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

Ordering Information

PMP	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	980nm 1060nm 1310nm 1480nm 1550nm Specify	250um bare fiber 900um loose tube 2mm cable 3mm cable Specify	PM panda fiber Specify	0.5m 1m 1.5m 2m Specify	FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify