



# Polarization Maintaining Fiber Patch cord

## Product Features

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

## Product Applications

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

## Specifications

Center wavelength	850nm	980nm	1310nm	1550nm	2000nm
Operating Wavelength Range	810-980nm	980-1300nm	1290-1550nm	1460-1625nm	1850-2200nm
Cutoff Wavelength	650-800nm	870-950nm	1130-1270	1300-1440	1720 ± 80 nm
Fiber Type	PM850 Corning or other	PM980 corning or other	PM1300 corning or other	PM1550 corning or other	PM1950 Nufern
Fiber Core/Cladding Size (microns)	5.5/125um	6.6/125um	9/125um	10.5/125um	8.0 μm @ 1950 nm
Maximum Insertion Loss	0.75dB	0.6dB	0.45dB	0.4dB	0.5dB
Typical Insertion Loss	<0.5dB	<0.4dB	<0.3dB	<0.2dB	<0.35dB
Minimum Extinction Ratios	20dB	20dB	20dB	20dB	23dB
Polarization Angle Tolerance	2 degrees				
Temperature Range	-20°C to +70°C Operating -40°C to +85°C Storage				

## Ordering Information

PMP	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	850nm 980nm 1310nm 1550nm 2000nm 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