



Polarization Maintaining Fiber Patchcord

Features

- High Return Loss
- Low Insertion Loss
- Large Aperture Features

Applications

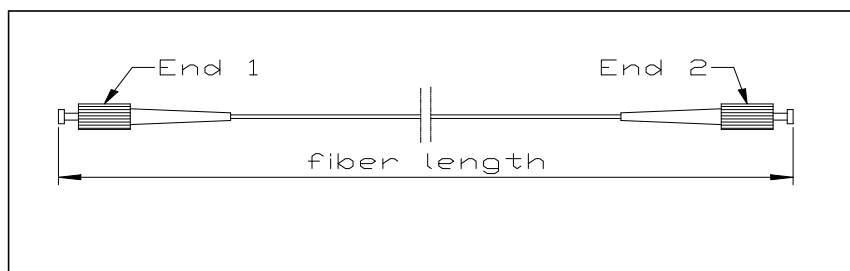
- Fiber Optic Lasers
- Optical Transmitters & Transceivers
- Fiber Instruments
- Fiber I/O Ports

Specifications

| Parameters | Unit | Values | | | | | | | |
|------------------------------|------|------------------------|-----|-----------------------|--------------------|-----------|------|------|------|
| Wavelength | nm | 405, 460, 532 | 630 | 780, 850 | | 980, 1064 | 1310 | 1550 | 2000 |
| Max. Insertion Loss | dB | 1.5 | 1.2 | 1.0 (for PM780-HP) | 0.7 (for PM850) | 0.6 | 0.5 | | 0.7 |
| Min. Extinction Ratio | dB | 18 | 20 | | 22 | 23 | | 22 | |
| Min. Return Loss | dB | 50 for UPC, 60 for APC | | | | | | | |
| Key Width (for FC Connector) | mm | 2.02 | | | | | | | |
| Max. Optical Power (CW) | mW | 300 | | | | | | | |
| Max. Tensile Load | N | 5 | | | | | | | |
| Fiber Type | | PM Panda Fiber | | | | | | | |
| Fiber Length Tolerance | % | ± 10 or Specify | | | | | | | |
| Operating Temperature | °C | -5 ~ +70 | | | | | | | |
| Storage Temperature | °C | -40 ~ +85 | | | | | | | |

* The material must be RoHS compliant.

Package Dimensions



Ordering Information

PMP-①-②②-③③-④-⑤-⑥

①: Wavelength

- 55 - 1550nm
- 31 - 1310nm
- 06 - 1064nm
- 98 - 980nm
- 85 - 850nm
- 78 - 780nm
- 63 - 630nm
- SS - Specify

③③: Connector Type on End 1 & 2

- 1A - FC/UPC
- 2A - FC/APC
- 3D - SC/UPC
- 4D - SC/APC
- 7B - LC/UPC
- 8B - LC/APC
- N - None
- SS - Specify

⑤: Fiber Type

- 2A - PM1550 Fiber
- 3A - PM1310 Fiber
- 4A - PM980 Fiber
- 5A - PM850 Fiber
- 6C - PM780-HP Fiber
- SS - Specify

②②: Key Orientation on End 1 & 2

- 1 - Slow Axis
- 2 - Fast Axis
- N - None

④: Fiber Jacket

- B - Bare Fiber
- C - 900um Loose Tube (Red)
- R - 3mm Cable (Blue)
- SS - Specify

⑥: Fiber Length

- 1A - 1.0m ± 10%
- SS - Specify