

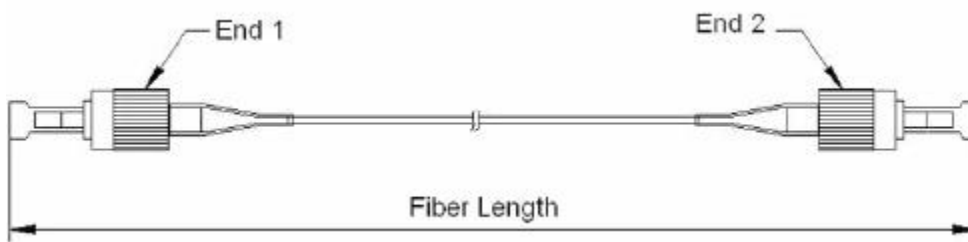
## Polarization Maintaining Fiber Patchcord

|   |  |
|---|--|
| <b>Features</b>   |  |
| Low Insertion Loss<br>High Extinction Ratio<br>High stability and reliability |  |
| <b>Application</b>  |  |
| Fiber Laser<br>Fiber Amplifier<br>Testing Instrument<br>Optic lab use         |  |

### Specifications

| Parameter                  | Value  |            |       |
|----------------------------|--|------------|-------|
| Connector Type             | FC/UPC, SC/UPC, LC/UPC, FC/APC, SC/APC, LC/APC |            |       |
| Wavelength (nm)            | 1310, 1480, 1550                               | 980, 1064, | 850   |
| Insertion Loss (dB)        | ≤0.3   | ≤0.5       | ≤0.7  |
| Return loss (dB)           | UPC Type                                       | ≥50        |       |
|                            | APC type                                       | ≥60        |       |
| Extinction Ratio (dB)      | ≥23  | ≥23        | ≥23   |
| Fiber Type                 | PM1310, PM1550                                 | PM980      | PM850 |
| Key Orientation            | Slow Axis                                      |            |       |
| Axis Alignment (deg)       | ±3   |            |       |
| Operating temperature (°C) | -5~+70   |            |       |
| Storage temperature (°C)   | -40 ~ +80                                      |            |       |

### Package Dimensions



### Ordering Information

| PMJP | Connector End1   | Connector End 2  | Wavelength                         | Pigtail Type   | Fiber Type                         | Fiber Length            |
|------|--|--|------------------------------------|--|------------------------------------|-------------------------|
|      | NE=None<br>FA=FC/APC<br>FC=FC/UPC<br>SA=SC/APC<br>SC=SC/UPC<br>LC=LC/UPC<br>LA=LC/APC<br>X=Other | NE=None<br>FA=FC/APC<br>FC=FC/UPC<br>SA=SC/APC<br>SC=SC/UPC<br>LC=LC/UPC<br>LA=LC/APC<br>X=Other | 850<br>980<br>1064<br>1310<br>1550 | 250=250um bare fiber<br>900=900um loose tube<br>2000=2mm loose tube<br>3000=3mm loose tube | PM850<br>PM980<br>PM1310<br>PM1550 | 1=1m<br>2=2m<br>X=Other |