

## PM Single/Dual Pigtail

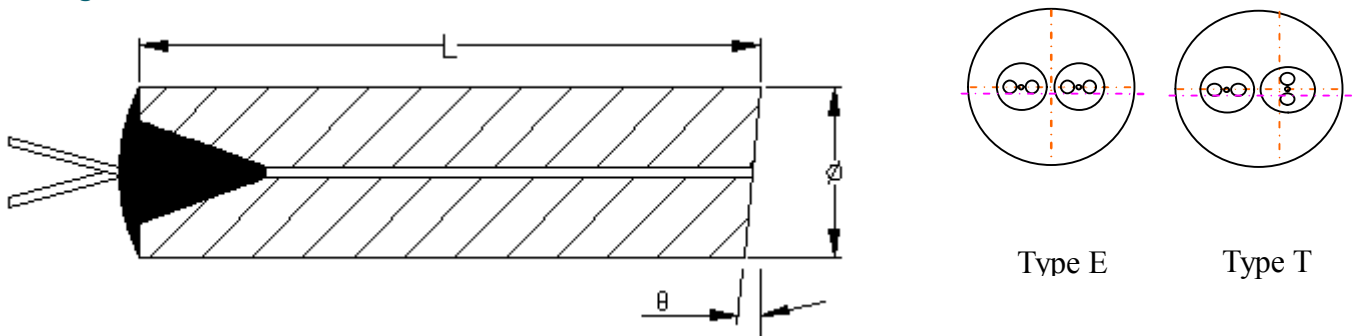
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|--|--|
| <b>Features</b>  |  |
| Fine polishing surface<br>Accurate polishing angle<br>High Reliability |  |
| <b>Application</b>   |  |
| Optical laboratories.<br>PM Collimator assembly.                       |  |

### Specifications

| Parameter                | Single Fiber                              | Dual Fiber     |
|--------------------------|---|----------------|
| Center Wavelength(nm)    | 850,980,1060,1310, 1550                   |                |
| Capillary Diameter(mm)   | 1.8                                       |                |
| Diameter Tolerance (mm)  | $\pm 0.005$                               |                |
| Capillary Length (mm)    | $6.0 \pm 0.25$                            | $7.0 \pm 0.25$ |
| Polishing Angle (degree) | $8^\circ$ or specify                      |                |
| Fiber Type Combination   | PM Fiber & PM Fiber, PM Fiber & SMF-28    |                |
| Extinction Ratio (dB)    | $\geq 23$                                 |                |
| Scratch/Dig              | 10/5                                      |                |
| AR-coating               | $R < 0.25\%$ @ specified wavelength range |                |

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis.

### Package Dimensions



### Ordering Information

| PMFP | Type                           | Wave length                    | Panda Type                   | Fiber core Spacing | Fiber Length                       | Polishing Angle              | AR Coating                     |
|------|--------------------------------|--------------------------------|------------------------------|--------------------|------------------------------------|------------------------------|--------------------------------|
| PMFP | S=Single Fiber<br>D=Dual Fiber | 850<br>980<br>1064nm<br>1550nm | E=<br>Type E<br>T=<br>Type T | 0=125um<br>1=143um | 1= 1m<br>2=2m<br>5=1.5m<br>X=Other | 0= $0^\circ$<br>8= $8^\circ$ | 1= AR Coating<br>0= NO Coating |