

# PM Fiber Splitters

## *Features*

- Visible and NIR regions
- Low insertion loss
- High extinction ratio
- 900 $\mu$ m jacket
- FC or FC/APC connectors



Our PM Fiber Splitters are available for the visible and NIR wavelength regions. They split the input polarized light into two, preserving the polarization in each arm. These are manufactured using Panda type PM fiber utilizing evanescent wave coupling.

Center operating wavelength can be chosen from within the operating bandpass of the fiber. Standard couplers launch into the slow axis of the fiber.

Applications include sensors, probes, communications and interferometry.



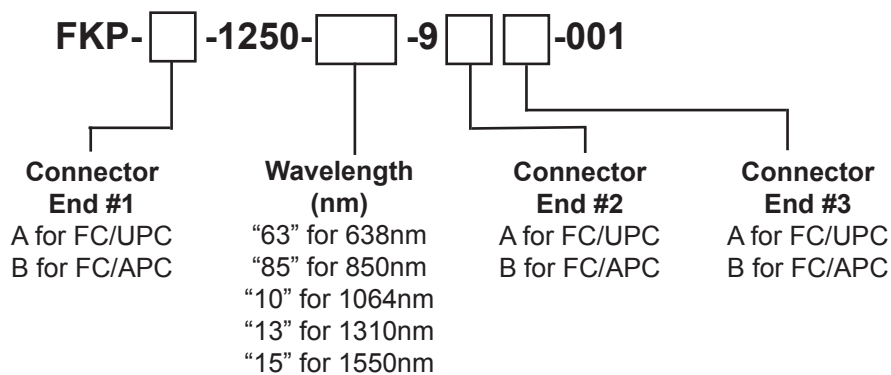
12841 Western Ave. Suite H, Garden Grove, CA 92841  
Ph: 714-898-6001 Fx: 714-897-0979 Email: [sales@microlaser.com](mailto:sales@microlaser.com) Web: [www.microlaser.com](http://www.microlaser.com)

# PM Fiber Splitters

## Specifications

Extinction ratio:	>20dB
Split ratio:	50:50
Coupling ratio tolerance:	±1%
Return loss:	>50dB
Type:	1x2 (2x2 optional)
Jacket:	900µm standard, 3mm optional
Connections:	FC or FC/APC
Pigtail lengths:	1 meter

## Ordering Information



## Options

- 2 x 2 port configuration
- Other split ratios
- Other pigtail lengths
- Other wavelengths from 405nm
- 3mm jacket or box

