

## Fiber Pigtail at 2000 nm

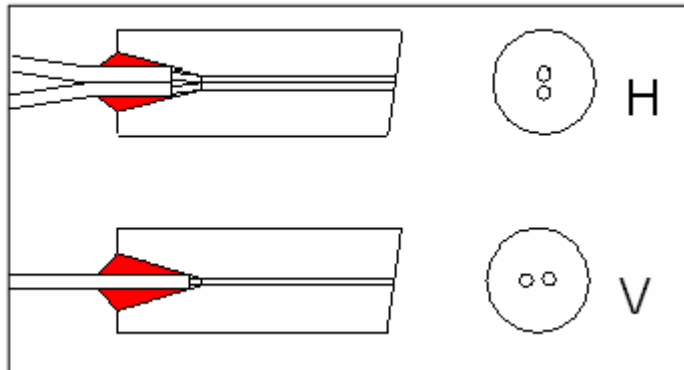
Model #: FP  
 Description: Fiber Pigtail at 2000 nm  
 Application: Fiber components

### Specifications:

Parameter	Unit	Specifications	
		Single Fiber	Dual Fiber
Central Wavelength	nm	2000	
Capillary Diameter	mm	1.0 or 1.8	
Diameter Tolerance	mm	$\pm 0.005$ (for d=1.8 mm); $\pm 0.01$ (for d=1.0 mm)	
Capillary Length	mm	$4.7 \pm 0.3$	$5.1 \pm 0.3$
Polishing Angle	degree	0 or 8	
Fiber Orientation		Vertical or horizontal (dual fiber only)	
Fiber Type		SMF-28 or SM 1950 fiber	
Scratch/Dig		10/5	
AR-coating		R < 0.5% @ 2000 nm $\pm$ 100 nm	

Note: each connector may contribute extra 0.5 dB IL, 5 dB lower RL.

### Fiber Orientation



### Ordering Information:

Faraday Mirror FP-A-BBBB-C-D-E-F-G-H-J

A: fiber pigtail type	BBBB: AR coating	C – capillary diameter	D - polishing angle	E: capillary length
S – single fiber	2000 – 2000 nm	1 – 1.8 mm (single or dual fiber)	8 - 8°	1 – 4.70 mm
D – dual fiber	XXXX - other	2 – 1.0 mm (single fiber)	X - other	2 – 5.10 mm
		X - other		X - other

F: fiber type	G: fiber orientation	H: fiber length	J– central separation
1 – SMF-28 fiber	V – vertical (dual fiber)	1 – 1.5 m	125 – 125 $\mu$ m (dual fiber)
2 – SM 1950 fiber	H – horizontal (dual fiber)	X - other	N – not applicable (single fiber)
X - other	N – not applicable (single fiber)		