

Fiber Pigtail (FP Series)

Rev 11

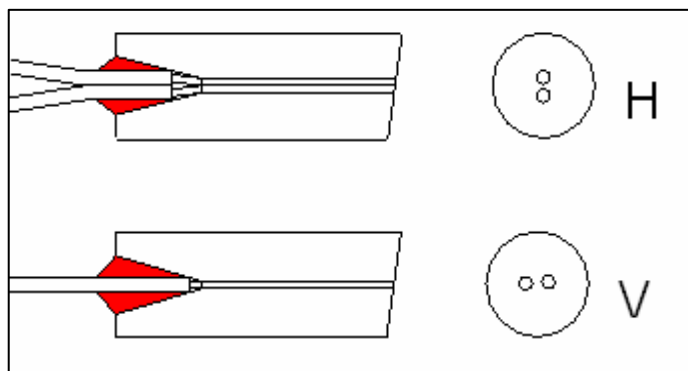
The Fiber Pigtail is the basic building block for optical components. The fiber pigtail is characterized with fine polishing surface, and accurate polishing angle. The unique processing and high quality AR coating enable the fiber pigtail to handle high power with minimum loss.

Specifications

Parameter	Unit	Single Fiber
Center Wavelength	nm	1064
Capillary Diameter ¹	mm	1.8
Diameter Tolerance	mm	± 0.005
Capillary Length	mm	6.25 ± 0.25
Polishing Angle	degree	0°
Fiber Orientation		Vertical or Horizontal (dual fiber only)
Coreless Length		1.95mm~2.05mm
Scratch/Dig		10/5
AR-coating		R < 0.25% @ specified wavelength range

¹Tolerance of 1.0 mm pigtail is ± 0.01 mm

Fiber Orientation



Ordering Information

FP-①-②②②②-③-④-⑤-⑥-⑦⑦-⑧

①: Fiber Pigtail Type S - Single fiber	②②②②: AR - Coating 9806 - 980/1060 nm SSSS - Specify	③: Capillary Diameter 1 - 1.8 mm S - Specify	④: Polishing Angle 0 - 0° S - Specify
⑤: Capillary Length 1 - 4.75 mm 2 - 5.75 mm 3 - 6.25 mm	⑥: Fiber Type 5 - SMF-28 6 - HI 1060 S - 客人提供	⑦: Fiber Orientation (dual fiber only) V - Vertical H - Horizontal	⑧: Fiber Length 2.5 - 2.5 m S - Specify