

Pigtail Isolator

Features:

- Optical Path Epoxy Free
- High Isolation
- Compact Size

Applications:

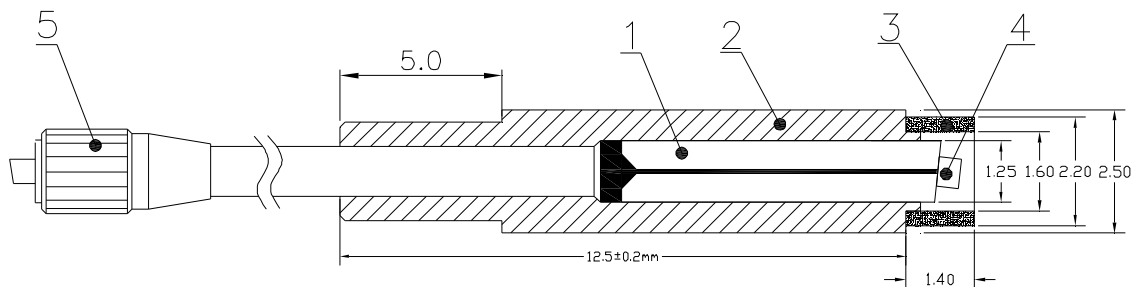
- Light Sources for Optical Fiber Amplifiers
- Semiconductor Laser Modules
- Tunable Laser Modules



Specifications (Standard) Single stage

Parameters	Unit	Pigtail Isolator
Center Wavelength (λ_c)	nm	1310, 1550
Isolation (λ_c at 23°C)	dB	≥ 30
Insertion Loss (λ_c at 23°C, without connector)	dB	< 0.3
Outer Diameter	mm	$\Phi 2.5$
Capillary End Angle	°	$6^\circ \sim 8^\circ$
Fiber Type		$\Phi 0.9$ mm SMF-28
Connector Type		FC; SC; ST; LC
Operating Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

Dimension:(mm)



- 1—Ferrule 2—SS Tube 3—Magnet Ring
 4—Isolator 5—Connector



Ordering Information:

P-FSI--XX- XXXX -X -XX-X
 | | | | |
 A **B** **C** **D** **E**

A	Type	IS=Single stage
		IU=Dual stage
B	Wavelength	1310=1310nm
		1480=1480nm
		1550=1550nm
		LB=L Band
		XX= Customer
C	Grade	P= Grade "P"
		A= Grade "A"
D	Size	01= \varnothing 2.5*13mm
		XX=Customer
E	Connector Type	0=None
		1=FC/APC
		2=FC/PC
		3=SC/APC
		4=SC/PC
		5=ST
		X= Customer