

Pigtailed Free Space Isolator

Features

- High Isolation & low insertion loss
- Polarization Dependent
- Compact size
- RoHS 6/6 compliant

Applications

- Optical Transmitter
- Laser Diode Packaging

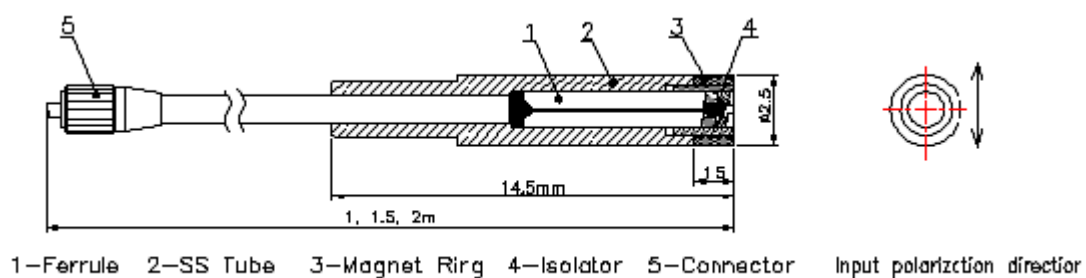


Specifications

Parameters	Unit	Index
Center Wavelength (λ_c)	nm	1310or1550
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° ~ 8°
Fiber Type		$\Phi 0.9\text{mm}$ SMF-28
Connector Type		FC; SC; ST; LC
Operating Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

Notes: Please ask about the availability of other center wavelength pigtail isolator.

Dimension



Ordering Information: PFSI—A—BC—D—E

A	Housing Length	1: 10mm	2:14.4mm	X: customized	
BC	Center Wavelength	31: 1310nm	55: 1550nm		
D	Fiber Length	1 :1M	2: 1.5M	3: 2M	X: customized
E	Connector Type	1: FC/PC	2: FC/UPC	3: FC/APC	4: SC/PC
		5: SC/UPC	6: SC/APC	7: ST/PC	8: ST/APC
		9: LC	X: Customized		