



Pigtail Isolator



Features

- Optical Path Epoxy Free
- High Isolation
- Compact Size

Applications

- Light Source for Optical Amplifier
- Tunable Laser Module
- Semiconductro Laser Modules

Performance Specifications

Parameter	Specification
Center Wavelength (nm)	1310, 1550
Isolation (λ_c at 23°C) (dB)	≥ 30
Insertion Loss (λ_c at 23°C) (dB) (without connector)	≤ 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

Ordering Information:

Isolator Type	Housing Length	Wavelength	Fiber Length	Connector
<input type="checkbox"/> PFSI=Single Stage <input type="checkbox"/> PFUI=Dual Stage	<input type="checkbox"/> 1=14.5mm <input type="checkbox"/> 2=Customized	<input type="checkbox"/> 13=1310nm <input type="checkbox"/> 15=1550nm <input type="checkbox"/> X=Customized	<input type="checkbox"/> 1=1.0m <input type="checkbox"/> 2=1.5m <input type="checkbox"/> 3=2.0m <input type="checkbox"/> X=Customized	<input type="checkbox"/> 0=None <input type="checkbox"/> 1=FC/APC <input type="checkbox"/> 2=FC/PC <input type="checkbox"/> 3=SC/APC <input type="checkbox"/> 4=SC/PC <input type="checkbox"/> 5=ST <input type="checkbox"/> 6=LC

Drawing and Dimensions:

