Features

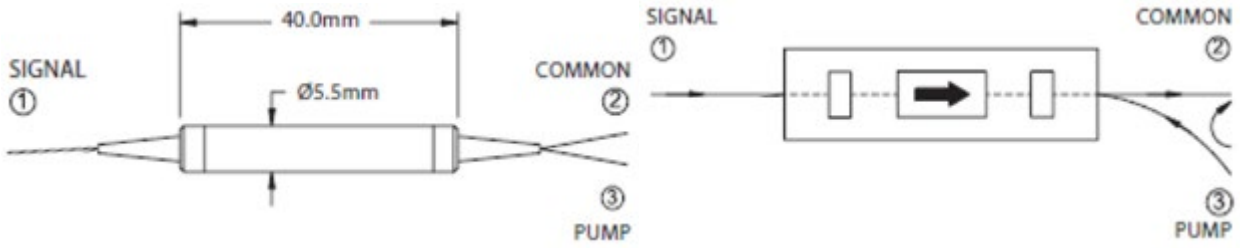
- Wide operating wavelength range
- Compact size
- High Isolation
- Ultra Low PDL&PMD
- Epoxy-free on Optical Path

Applications

- Fiberoptic Amplifiers
- CATV Fiberoptic links
- WDM systems
- Fiberoptic instruments

Specifications

Parameter		Single Stage	Dual Stage
Operating Wavelength Range（nm）	Signal Channel	C band:1528~1564 or L band:1570~1605	
	Pump Channel	965~995	
Insertion Loss（dB）	Signal Port	<1.2	<1.3
	Pump Port	<0.6	
Wavelength Dependent Loss（dB）	Signal to Common	<0.5	
Wavelength Isolation（dB）	Signal to Common@Pump Wavelength Range	>30	
	Pump to Common@Signal Wavelength Range	>12	
Reverse Direction Isolation (over signal wavelength range,0~70℃,all sop)	Common to Signal	>21	>36
Polarization Dependent Loss（dB）		<0.1	<0.2
Polarization Mode Dispersion(standard)（ps）		<0.25	<0.05
Directivity（dB）		≥50	
Return Loss（dB）		≥45	
Optical Power（mW）		≤500	
Operating Temperature(℃)		-0~+70	
Storage Temperature(℃)		-40~+85	
Fiber Type	Signal & Tap Ports	Corning SMF-28	
	Common &Pump Ports	Corning HI1060	
Package size（mm）		Φ5.5x40	

* 900um loose tube fiber available and connectorized process available

Dimension (Unit:mm)