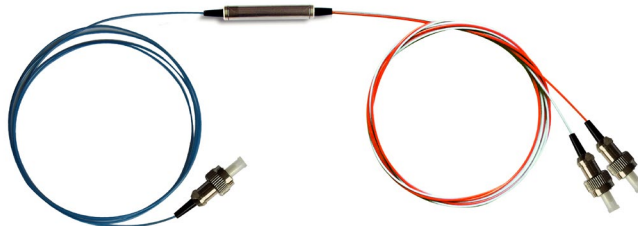




Features

- Wide Operating Wavelength Range
- Low Insertion Loss
- Ultra Flat Wide Passband
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path



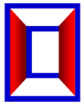
Applications

- WDM System
- MAN
- CATV System
- FTTH Tri-Play System
- Testing Instruments
- Transmitters and Fiber lasers

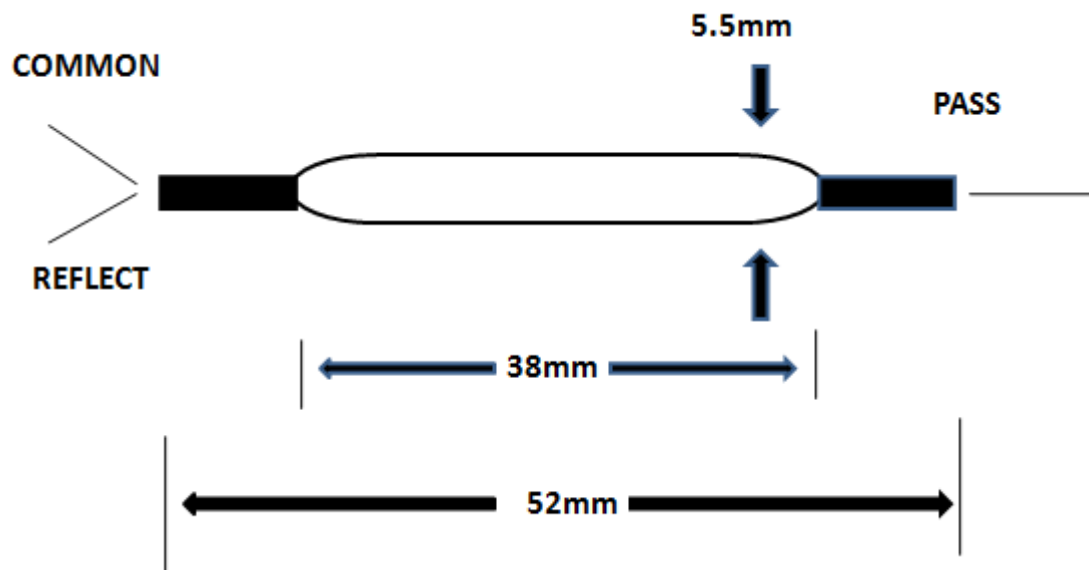
Specifications

Parameter		FWDM 5/3	FWDM 3/5
Channel Wavelength (nm)		1500~1600	1260~1360
Reflect Channel Wavelength (nm)		1260~1360	1500~1600
Insertion Loss (dB)	Reflect Channel	≤ 0.5	
	Pass Channel	≤ 0.6	
Insertion Loss Variation (dB)		< 0.3	
Isolation(dB)	Reflect Channel	> 15	
	Pass Channel	> 30	
Insertion Loss Temperature Sensitivity (dB/°C)		< 0.005	
Polarization Dependent Loss (dB)		< 0.1	
Polarization Mode Dispersion (ps)		< 0.1	
Directivity (dB)		> 50	
Return loss (dB)		> 50	
Maximum Power Handling (mW)		500	
Operating Temperature (°C)		$-20 \sim +70$	
Storage Temperature (°C)		$-40 \sim +85$	
Package Dimension (mm)		$\Phi 5.5 \times 34$ (L38 for 900um Loose tube)	

*1、Above specifications are for devices without connector.2、Specifications may change without notice.



 Dimension (Unit:mm)



 Ordering Information HC - FWDM - A - B - C - D

A	B	C	D
Wavelength	Fiber Type	Fiber Length	Connector
13:1310nm 15:1550nm	1=250 Bare fiber 2=900um loose tube	1=1m 2=2m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC S=Specify