

Features

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



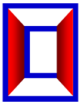
Applications

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

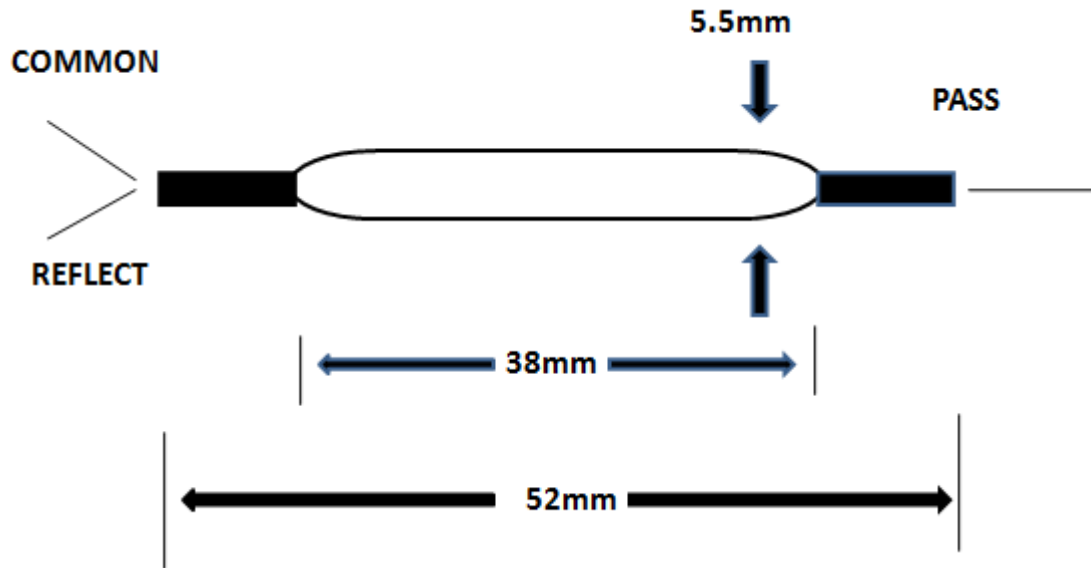
Specifications

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~+70	
Storage Temperature (°C)		-40~+85	
Package Dimension (mm)		Φ5.5x34 (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