





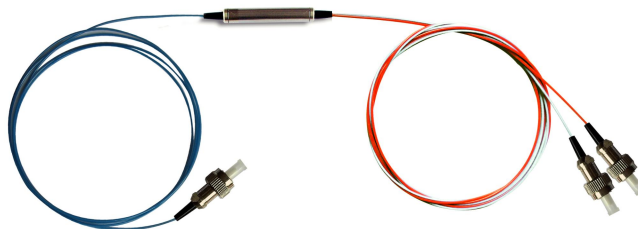








Features

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



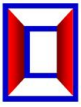
Applications

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

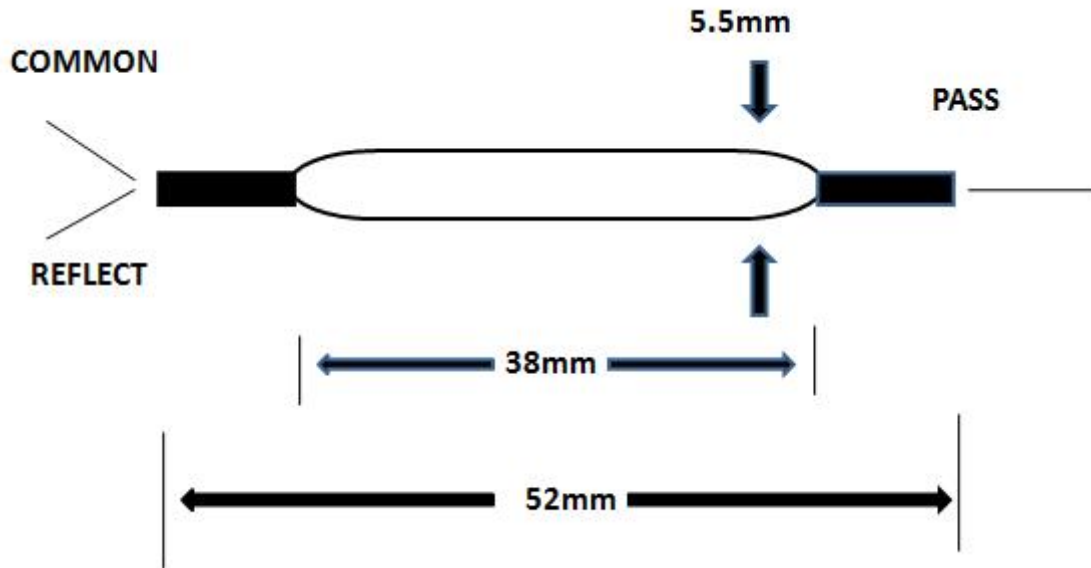
Specifications

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	1=250 Bare fiber	1=1m	0=None
15:1550nm	2=900um loose tube	2=2m	1=FC/APC
			2=FC/PC
			3=SC/APC
			4=SC/PC
			5=ST
			6=LC
			S=Specify