



Features

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



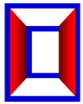
Applications

- WDM System
- System Monitoring
- CATV System
- Fiber Optical amplifier
- Fiberoptic Instruments
- Transmitters and Fiber lasers

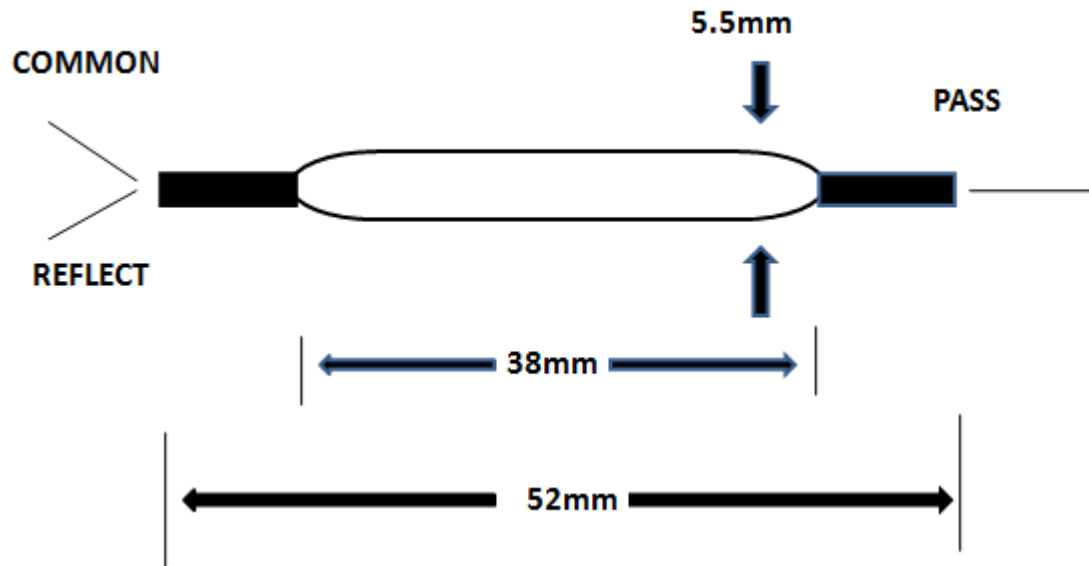
Specifications

Parameter		FWDM 5/4	FWDM 61/5	FWDM 5/9
Pass Band Wavelength Range (nm)		1530~1565	1600~1670	1525~1600
Reflect Band Wavelength Range (nm)		1450~1490	1260~1580	965~1000
Insertion Loss (dB)	Reflect Channel	≤0.5	≤0.6	≤0.7
	Pass Channel	≤0.6	≤0.8	≤0.9
Insertion Loss Variation (dB)		<0.3		
Isolation(dB)	Reflect Channel	>15		
	Pass Channel	>25	>35	>30
Insertion Loss Temperature Sensitivity (dB/°C)		<0.005		
Polarization Dependent Loss (dB)		<0.1		
Polarization Mode Dispersion (ps)		<0.1		
Directivity (dB) (Input to add, Output to drop, add to drop (dB)		>50		
Return loss (dB)		>50		
Maximum Power Handling (mW)		500		
Operating Temperature (°C)		-20~+70		
Storage Temperature (°C)		-40~+85		
Fiber Type		Corning SMF-28e fiber	Corning HI 1060 fiber at Common & Reflection port, SMF-28e fiber at	
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
15/14=1550 pass/1480 reflect 15/9=1550 pass/980 reflect	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