

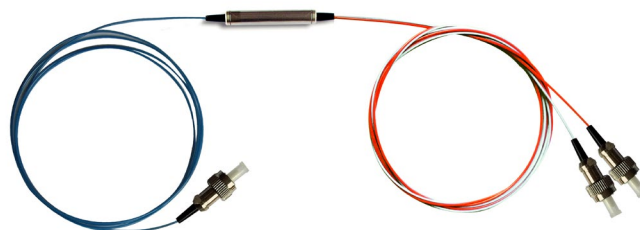


Features

- Low Insertion Loss
- Compact Size
- High Channel Isolation
- Top Quality-Price ratio

Applications

- Long-Haul Uni and Bi-Directional Telecommunications System
- Digital, Hybrid and Am-video Systems
- High-Speed Multi-Wavelength Systems
- CATV Links & Fiber Sensors





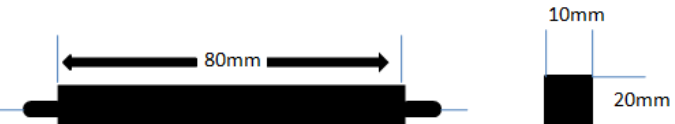
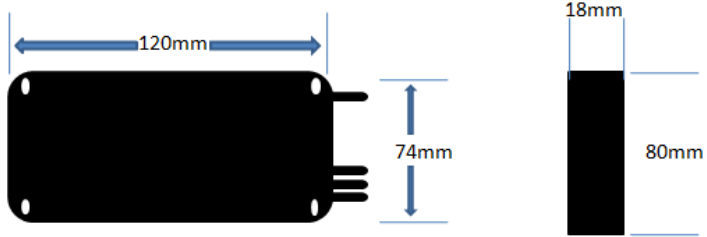
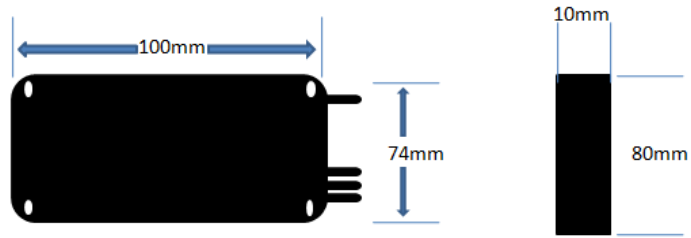
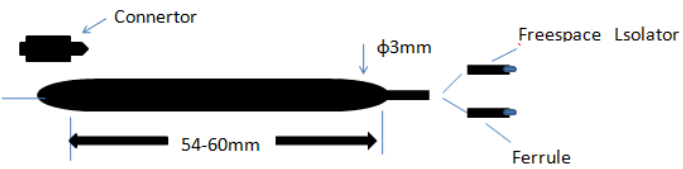
Specifications

Parameter	WA		WB	WC
Grade	P	A	P	P
Insertion Loss(Max)(dB)	0.3	0.4	0.7	1.2
Isolation(Min.)(dB)	≥ 17	> 16	> 34	> 45
PDL(dB)	≤ 0.05	< 0.10	< 0.10	< 0.15
Operating Wavelength (nm)	1295 ~ 1325/1528 ~ 1565			
Return Loss (Min.) (dB)	≥ 55			
Directivity(dB)	≥ 55			
Operating Temperature (°C)	-10~+70			
Storage Temperature (°C)	-40~+85			
Fiber Pigtail Length (m)	1 m or custom length			
Fiber Type	Corning singlemode SMF-28			
Port Configuration	1x2 or 2x2			
Package Dimension	F,G,H,1,3		1,3	1

*Note: All values referenced are without connector.



Package Dimensions & Pigtail Style

1310/1550 WDM Package Dimensions:	
Package F: 3mm x 54mm stainless steel tube	
Package G: 3mm x 60mm stainless steel tube	
Package H: 10mm x 20mm x 90mm case	
Package 1: 18mm x 80mm x 120mm	
Package 2: 10mm x 80mm x 100mm	
Package 3: 3mm x 54(54~60)mm stainless steel tube	



Pigtail Style:

Package F:	250um bare fiber
Package G:	250um bare fiber or 900um loose tube
Package H,1,2:	2mm,3mm cable or 900um loose tube
Package 3:	900um losse tube



Ordering Information HC-FWDM-A-B-C-D-E-F-G

A	B	C	D	E	F	G
Grade	Type	Port	Package	Pigtail Style	Fiber Type	Connector
P=P A=A	A=Type A WDM B=Type B WDM C=Type C WDM	1=1×1 2=2×2	F=F Type G=G Type H=H Type 1T=1 Type 2T=2 Type 3T=3 Type	B= Bare fiber 1=900um loose tube 2=2mm Cable 3=3mm Cable	S28=SMF-28 CH= Corning HI 1060 DF=DS Fiber S=Special	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC S=Specify