



1310/1550nm Fused WDM

FEATURES

- Low Insertion Loss
- High Isolation
- Compact Size
- Top Quality-Price Ratio

APPLICATION

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

PERFORMANCE SPECIFICATIONS

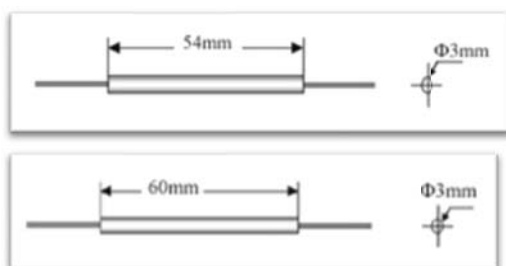
Parameter	Specifications		
	WA (Standard)		WB (High Isolation)
Type			
Operating Wavelength	1295 ~ 1325 nm / 1528 ~ 1565 nm		
Grade	P	A	P
Insertion Loss (Max.)	≤ 0.30dB	≤ 0.40dB	≤ 0.70dB
Isolation	≥ 17dB	≥ 16dB	≥ 34dB
Polarization dependent loss	≤ 0.10dB		
Return loss	≥ 55dB		
Directivity	≥ 60dB		
Operating Temperature	- 10 to +70 (- 40 to +85 Available upon request)		
Storage Temperature	- 40 to +85°C		
Package Type	A, C, S		S, F
Package Dimensions	A= Standard, Φ3.0xL54mm for 250um fiber, Φ3.0xL60 for 900um fiber C=L98xW14xH8.5mm (900um, 2 and 3 mm fiber jacket) S=L89xW51xH9.2mm (900um, 2 and 3 mm fiber jacket) F=L89xW51xH8.0mm (900um, 2 and 3 mm fiber jacket)		

All values referenced are without connector.

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MECHANICAL DIMENSIONS

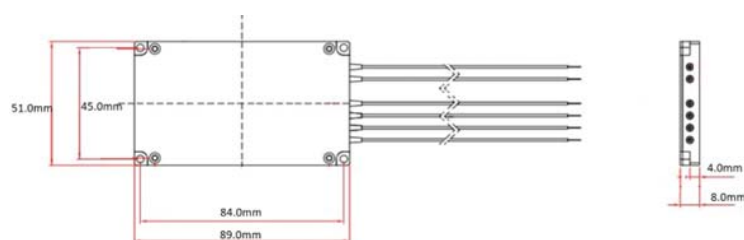
A Package



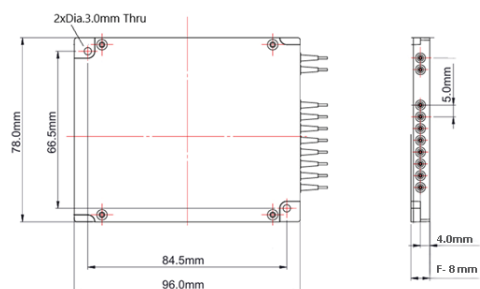
C Package



S Package

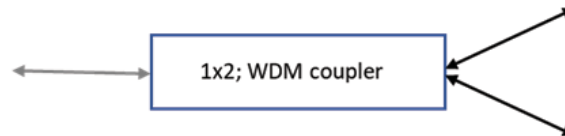


F Package



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CHANNEL CONFIGURATIONS



ORDERING INFORMATION

Grade	Operating Wavelength	Type	Port	Package	Fiber Type*	Pigtail Style	Fiber Length	In Connector	Out Connector
P=P grade	3155=1310/1550nm	WA=Standard isolation	102=1x2	A=A package	2=SMF-28 Ultra (G.657.A1)	1=Bare fiber	05=0.5m	0= None	0= None
A=A grade		WB=High isolation	202=2x2	C=C package		2=900um	10=1.0m	1= FC/APC	1= FC/APC
				S=S package		loose tube	·	2= FC/PC	2= FC/PC
				F= F Package		3=3mm jacket	·	3= SC/APC	3= SC/APC
						4=2mm jacket	·	4= SC/PC	4= SC/PC
						5=1.6mm jacket	20=2.0m	5= ST	5= ST
								6= LC/UPC	6= LC/UPC
								7= LC/APC	7= LC/APC

*1=SMF-28(G.652) is available upon request.

RELATED PRODUCTS

[Single Mode WDM](#)

[Pump/Singal MWDW](#)

[FTTH](#)

[Fused WDM_980-1550 and 1480-1550 nm Fused WDM](#)

[Fused WDM_PM Fused WDM for Amplifier](#)

[PM WDM](#)

[Multi-mode WDM](#)

[Bandpass/Edge/Notch Filter](#)

[PON WDM **NEW**](#)