

Singlemode Fusion WDM 1310/1550nm

Features

- Low insertion loss
- High isolation
- Compact Size
- Top Quality-Price ratio

Applications

- Long-haul single and bidirectional telecommunications system
- Digital, hybrid and am-video systems
- High-speed multi-wavelength systems
- CATV links & Fiber sensors



Performance Specifications

Type	WA		WB	WC
Grade	P	A	P	P
Max. Insertion Loss (dB)	0.30	0.40	0.7	1.2
Isolation (dB)	≥17	≥16	≥35	≥45
Polarization Sensitivity (dB)	≤0.10		≤0.10	≤0.15
Operating Wavelength (nm)	1310/1550± 20			
Directivity (dB)	≥60			
Operating Temperature	-40° C-85° C			
Storage Temperature	-40° C-85° C			
Fiber Type	Corning singlemode SMF-28e			
Fiber Pigtail Length (m)	1m or Custom on Request			
Port Configuration	1x2 or 2x2			
Package Dimension	Package A,B,C		Package S,D	Package D

Order Infomation

D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Type	Grade	Wavelength	Port	Package	Pigtail Style	Fiber Type	In/Out Connector		
P	35=1310/1550nm	0102=1x2	A=Package A	1=Bare Fiber	0=SMF-28	0=None			
A		0202=2x2	B=Package B	2=900µm Jacket	1=DS fiber	1=FC/APC			
			C=Package C	3=3mm		2=FC/PC			
			S=package S	Cable		3=SC/APC			
			D=package D			4=SC/PC			
						5=ST			
						6=LC			

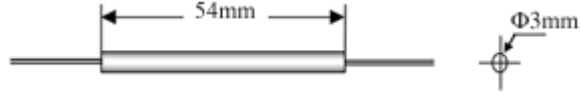
* **Type:** D -- Singlemode Wavelength Division Multiplexer

PACKAGE DIMENSIONS & PIGTAIL STYLE

Package Dimensions:

Package A:

3mm x 54mm stainless steel tube



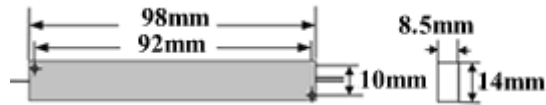
Package B:

3mm x 60mm stainless steel tube



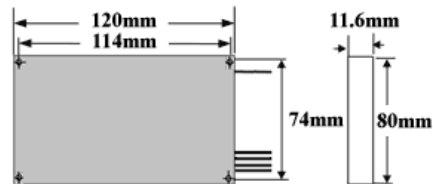
Package C:

8.5mm x 14mm x 98mm case



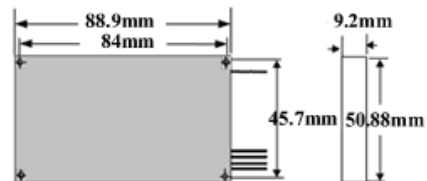
Package D:

11.6mm x 80mm x 120mm



Package S:

9.2mm x 50.88mm x 88.9mm



Pigtail Style:

Package A:

250um bare fiber

Package B:

250um bare fiber or 900um loose tube

Package D,S

3mm cable or 900um loose tube