

# Singlemode 1310/1550nm WDM

## 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)	0.3	0.4	0.7	1.2
Isolation (dB)	≥17	≥16	≥34	≥45
Polarization Sensitivity (dB)	≤0.1	≤0.1	≤0.1	≤0.15
Operating Wavelength (nm)	1310/1550±20			
Directivity (dB)	≥ 60			
Operating Temperature (° C)	-40 - 85			
Storage Temperature (° C)	-40 - 85			
Fiber Type	Corning singlemode SMF-28			
Fiber Pigtail Length (m)	1 m or Custom on Request			
Port Configuration	1x2 or 2x2			
Package Dimension	A,B,C		S,D	D

## Ordering Information

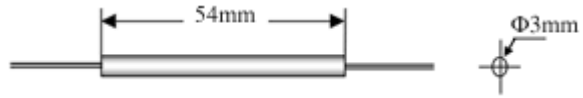
Type	Grade	Wavelength	Coupling Ratio or Attenuation (dB)	Port	Package	Pigtail Style	Fiber Type	In/Out Connector
D	P	35=1310/1550nm	WA = Type A WDM	0102=1x2	A=Package A	1=Bare Fiber	0=SMF-28	0=None
				0202=2x2	B=Package B	2=900µm	1=Corning	1=FC/APC
					C=Package C	Jacket	Flexcore	2=FC/PC
						3=3mm	2=50/125um	3=SC/APC
						Cable	3=62.5/125um	4=SC/PC
							4=100/140um	5=ST
					6=LC			

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## PACKAGE DIMENSIONS & PIGTAIL STYLE

### Package A:

3mm x 54mm stainless steel tube



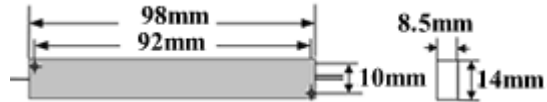
### Package B:

3mm x 60mm stainless steel tube



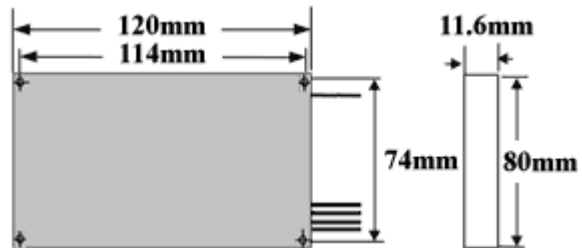
### Package C:

8.5mm x 14mm x 98mm case



### Package D:

11.6mm x 80mm x 120mm



## Pigtail Style:

### Package A:

250um bare fiber

### Package B:

250um bare fiber or 900um loose tube

### Package C ~ E:

3mm cable or 900um loose tube