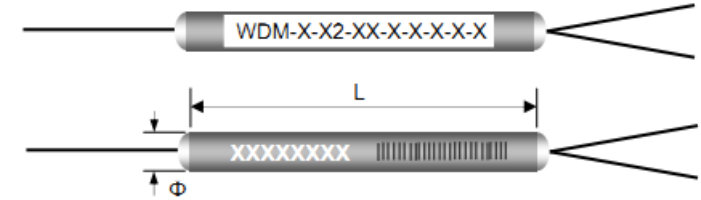


# 1x2(2x2) Single Mode WDM



## Key Features

- ◆ Low excess loss
- ◆ Low PDL
- ◆ Transfer good direction
- ◆ High Isolation
- ◆ Mini sizes

## Applications

- EDFA/WDM systems
- Light meter
- CATV systems
- Testing instruments

## Specifications

Parameter	980/1550WDM	
Operating wavelength (nm)	980 and 1550	
Operating bandwidth (nm)	980 ± 10nm&1550 ± 40nm	
Fiber Type(dB)	Corning HI1060flex OR OFS 980	
Grade	P	A
Insertion Loss(dB)	≤0.15	≤0.25
Isolation(dB)	≥20	≥18
PDL (dB)	≤0.1	≤0.15
Return loss(dB)	≥50	≥45
Directivity (dB)	≥55	
Operating temperature (°C)	-40 ~ +85	

\* The above specification is without connector

\* Other specifications can be made on customer request.

# 1x2(2x2) Single Mode WDM

## Package Dimensions & Pigtail Style

Package Dimensions	
Package A(Mini)	2.4mm x 35mm stainless steel tube
Package A	3.0mm x 48mm stainless steel tube
Package B	3.0mm x 55mm stainless steel tube
Package C	90mm x16mm x 9mm case
Pigtail Style	
Package A	250μM bare fiber
Package B	900μM loose tube
Package C	900μM loose tube or 2mm/3mm cable

\*Other package dimensions can be made on customer request.

## Ordering Information

WBC-	X-	X2-	XX-	XX-	X-	XX-	XX-	X
	P:Premium A:Grade A X: On request	12:1X2 22:2X2	31:1310nm 49:1490nm 55:1550nm 98: 980nm	01: 01:99 02: 02:98 ..... 50: 50:50	1: 1 meter x: on request	25:250μM Fiber 09:900μM loose Fiber 20: 2mm cable 30: 3mm cable	SC:SC/UPC SA:SC/APC  00:no connect	A: A B: B C:C
	Grade	Port number	Operation Wavelength	coupling Ratio	Fiber length	Fiber type	Connect Type	Dimension

EX: WDM-P-12-95-1-25-00-A