

## Fused Type PM WDM Coupler(980/1550,1064/1550nm)

<b>Features</b>	
Low Insertion Loss High Isolation & High ER High stability and reliability	
<b>Application</b>	
Amplifier Fiber laser	

### Specifications

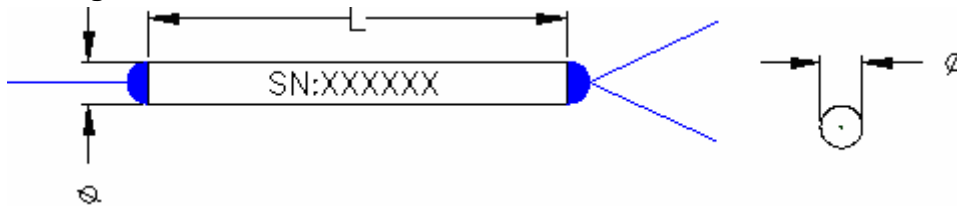
Type		980/1550	1064/1550
Parameter			
Operating wavelength (nm)		980 and 1550	1064 and 1550
Operating bandwidth (nm)		±10/15	±10/15
Insertion loss (dB)	Pump Port	≤0.5	≤0.5
	Signal Port	≤0.7	≤0.7
Isolation (dB)		≥18	≥20
Extinction Ratio(dB)		≥18	≥18
Directivity (dB)		≥55	
Operating temperature (°C)		-40 ~ +85	

### Package Information

Configuration	1x2 or 2x2		
Fiber length	0.8m, others on request		
Fiber Type	PM 980		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×54	φ3.0×70	90×16×9

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis.

### Package Dimensions



### Ordering Information

PMWDM	Wavelength	Port	Pigtail Type	Fiber Type	Length	Connector	Package
	980/1550 1064/1550	1x2 2x2	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other	3x54 ....