

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

Features	
Low Insertion Loss High Isolation & High ER High stability and reliability	
Application	
Amplifier Fiber laser	

Specifications

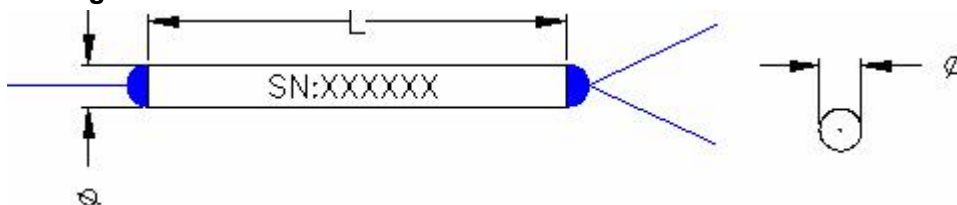
Type		980/1550	1064/1550
Parameter			
Operating wavelength (nm)		980 and 1550	1064 and 1550
Operating bandwidth (nm)		±10/15	±10/15
Insertion loss (dB)	Pump Port	≤0.5	≤0.5
	Signal Port	≤0.7	≤0.7
Isolation (dB)		≥18	≥20
Extinction Ratio(dB)		≥18	≥18
Directivity (dB)		≥55	
Operating temperature (°C)		-40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