

Short Wavelength Single Mode Coupler

Features	
Low Insertion Loss/Low PDL High Reliability	
Applications	
Test Instrument Fiber Sensor Fiber Laser	

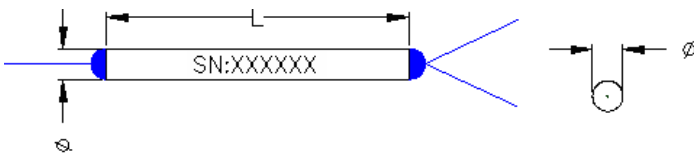
Specifications:

Parameter	Value	
Operating wavelength (nm)	840	1064
Operating bandwidth (nm)	± 50	
Coupling ratio (%)	1/99-50/50	
Excess Loss(dB)	<0.4	
PDL(dB)	<0.2	
Directivity (dB)	≥ 55	
Operating temperature (°C)	-40 ~ +85	
Fiber type	SM780 fiber MFD4.5, NA 0.14	SM1060 Fiber MFD6.2, NA 0.14

Package Information

Configuration	1x2 or 2x2		
Fiber length	0.8m, others on request		
Pigtail type	250 μ m bare fiber	900 μ m loose tube	900 μ m/2mm/3mm loose tube
Dimensions(mm)	$\phi 3.0 \times 54$	$\phi 3.0 \times 70$	90 \times 20 \times 9.5

Package Dimensions



Ordering Information

CP	Type	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	W=Wide band Coupler	1=1 x2 2=2 x2	840=840nm 1064=1064nm	1/99 2/98 3/97 50/50	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	1=SM7 80 2=SM1 060	0.8=0.8m X:other	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	54=3x54 70=3x70 90=90x20x9.5