

Short Wavelength Coupler

Features	
Wide Bandwidth Low Insertion Loss High Reliability	
Applications	
Test Instrument Fiber Sensor Optical Amplifier	

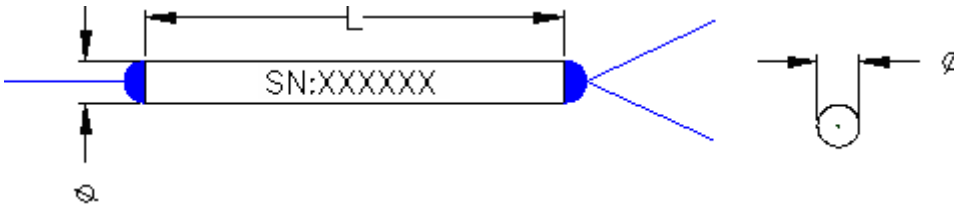
Specifications:

Parameter	Grade A		
Operating wavelength (nm)	850	980	1064
Operating bandwidth (nm)	±15		
Coupling ratio (%)	1/99 ~ 50/50		
Fiber type	HI780	HI1060flex or OFS980	HI1060flex or HI1060 or OFS980
Typical excess Loss(dB)	0.4	0.2	0.2
Directivity (dB)	≥55		
Operating temperature (°C)	-40 ~+85		

Package Information

Configuration	1x2 or 2x2		
Fiber length	0.8m, others on request		
Pigtail type	250µm bare fiber	900µm loose tube	900µm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×54	φ3.0×54	90×20×9.5

Package Dimensions



Ordering Information

CP	Type	Grade	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single Mode Standard Coupler	A	1x2 2x2	850 980 1064	1/99 2/98 3/97 50/50	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	4=HI10 60FLEX 7=HI78 0 8=HI10 60 X=Other fiber	0.8=0.8 m X:other	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	3x54 90x20x9.5