

Short Wavelength Coupler (488,532,635nm)

Features	
Low Insertion Loss High Reliability	
Applications	
Test Instrument Fiber Sensor	

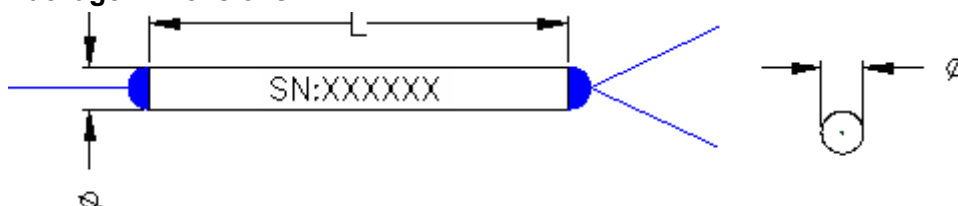
Specifications:

Parameter	Grade A
Operating wavelength (nm)	488, 532, 635
Operating bandwidth (nm)	±15
Coupling ratio (%)	1/99 ~ 50/50
Fiber type	Nufern 460-HP (488nm,532nm) Nufern 630-HP (635nm)
Excess Loss(dB)	<0.3
PDL(dB)	<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	φ3.0×70	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	488 532 635	1/99 2/98 3/97 50/50	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	10=Nufern 460-HP 11=Nufern 630-HP	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	3x54 90x20x9.5