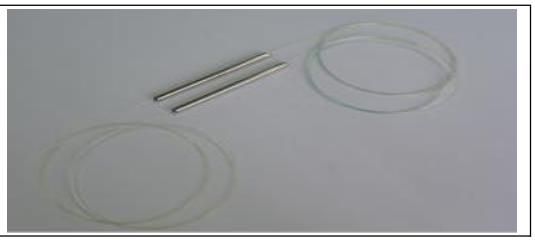
Special Wavelength Fused WDM Coupler

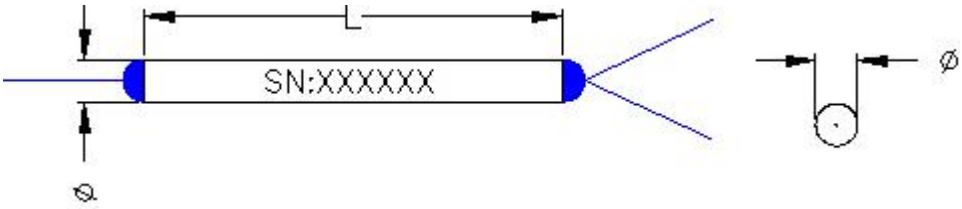
Features
High Isolation Low Insertion Loss High Reliability
Applications
Fiber Laser Source Laboratory



Specifications

Parameter	Value					
Operating wavelength (nm)	980/1030	980/1064	1064/1550	635/1064	635/1550	1560/780
Operating bandwidth (nm)	±5			633-658 1064±10	633-658 1550±20	±10
Insertion loss (dB)	≤0.4	≤0.4	≤0.4	≤1.5(635nm) ≤0.4(1064nm)	≤1.5(635nm) ≤0.4(1550nm)	≤1.5(780nm) ≤0.4(1560nm
Isolation (dB)	≥14	≥14	≥17	≥10 (635nm) ≤20(1064nm)	≤10(635nm) ≤20 (1550nm)	≤10(780nm) ≤20 (1560nm)
PDL(dB)	≤0.15					
Directivity (dB)	≥55					
Operating temperature (℃)	-40 ~ +85					
Fiber	HI1060FLEX or HI1060			Hi1060flex or 10/125 SCF	SMF-28e	
Configuration	1×2 or 2×2					
Pigtail	250um bare fiber		900um loose tube			
Package Dimension(mm)	Φ3.0×60		Φ3.0×60			

Package Dimensions



Ordering Information

WDMC	Port	Wavelength	Pigtail	Fiber	Length	Connector	Package
	1=1x2 2=2x2	9806=980/1064 9803=980/1030 5506=1064/1550 6306=635/1064 6355=635/1550 5678=1560/780	0=250um bare fiber 1=900um loose tube 2=2mm loose tube	0=HI1060FLEX 4=HI1060 1=SMF-28e	0.8=0.8m S=Specify	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	60=3x60