

2000nm Fused Coupler

Features	
Wide Bandwidth	
Low Insertion Loss	
High Reliability	
Applications	
Telecommunications	
CATV Network	
FTTH/PON	

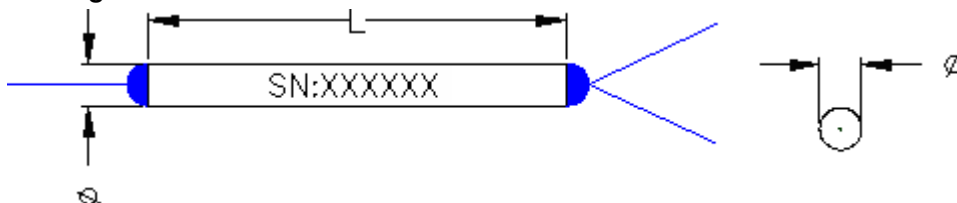
Specifications

Parameter	Value
Operating wavelength (nm)	2000
Operating bandwidth (nm)	±20
Max excess loss (dB)	≤0.3
Insertion loss (dB)	50/50
	40/60
	30/70
	20/80
	10/90
	5/95
	2/98
	1/99
PDL (dB)	≤0.2
Directivity (dB)	≥55
Max Optical Power (W)	4
Operating temperature (°C)	40 ~ +85

Package Information

Configuration	1x2 or 2x2		
Fiber length	1m, others on request		
Fiber Type	SMF-28e or Nufern SM 1950		
Pigtail type	250μm bare fiber	900μm loose tube	2mm/3mm loose tube
Dimensions(mm)	φ3.0×54	φ3.0×70	90x20x9.5

Package Dimensions



Ordering Information

CP	Type	Grade	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Wide Band Coupler	P A	1x2 2x2	2000=2000nm	1/99 2/98 3/97 50/50	0=250um bare fiber 1=900um loose tube 2=2mm loose tube	1=SMF-28e 2=Nufern SM1950	1= 1m 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 3x40 90x20x9.5 5