

RC Fiber Mini Size Wide Band Coupler

Features	
Wide Bandwidth Low Insertion Loss & Compact Size High Reliability	
Applications	
Fiber Sensor	

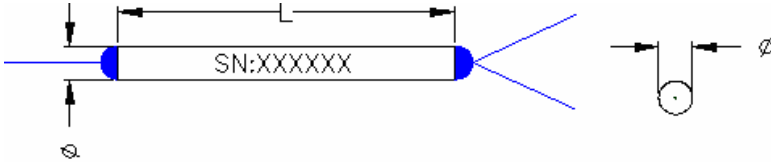
Specifications:

Parameter	Grade P	Grade A	
Operating wavelength (nm)	1550, others on request		
Operating bandwidth (nm)	±40		
Typical excess loss (dB)	0.07	0.10	
Insertion loss (dB)	50/50	≤3.6	≤3.8
	40/60	≤4.6/2.8	≤4.9/3.0
	30/70	≤5.9/2.1	≤6.3/2.2
	20/80	≤7.8/1.3	≤8.2/1.4
	10/90	≤11.2/0.75	≤11.8/0.85
	5/95	≤14.5/0.5	≤15.0/0.55
	2/98	≤18.5/0.35	≤19.2/0.4
	1/99	≤21.5/0.25	≤22.2/0.35
PDL (dB)	≤0.1	≤0.15	
Directivity (dB)	≥55		
Operating temperature (°C)	40 ~ +85		

Package Information

Configuration	1x2 or 2x2
Fiber length	0.8m, others on request
Fiber Type	RC80,SM1550
Pigtail type	165μm bare fiber
Dimensions(mm)	φ2.4×25; φ2.4×30;

Package Dimensions



Ordering Information

CP	Type	Grade	Port	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Package
	W=Wide Band Coupler	P A	1x2 2x2	15=1550	1/99 2/98 3/97 50/50	165=165um bare fiber	6=RC Fiber	0.8= 0.8m X:other	2.4x25 2.4x30 3x35