

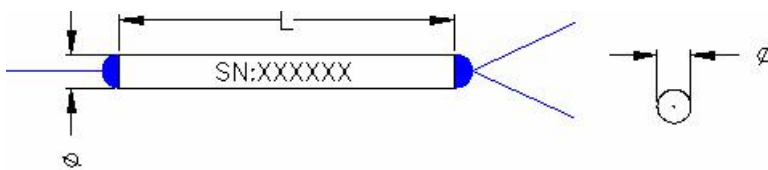
## RC80um 1x2 (2x2) Fused PM Coupler

<b>Features</b>	
Low Insertion Loss & High Extinction Ratio High Reliability	
<b>Applications</b>	
Fiber Sensor	

### Specification

Grade		Unit	P grade	A grade
Central Wavelength		nm	1550	
Bandwidth		nm	± 15	
Excess Loss		dB	≤0.3	≤0.4
Extinction Ratio		dB	≥20	≥18
Directivity		dB	≥55	
Insertion Loss	50/50	dB	≤3.4	≤3.6
	40/60	dB	≤4.4/2.8	≤4.7/3.0
	30/70	dB	≤5.6/1.9	≤5.75/2
	20/80	dB	≤7.6/1.4	≤8.0/1.5
	10/90	dB	≤11.2/0.85	≤11.6/1.0
	5/95	dB	≤14.2/0.6	≤14.8/0.8
	2/98	dB	≤16.8/0.35	≤17.4/0.45
	1/99	dB	≤21.5/0.3	≤22/0.4
Port Type			1x2 ,2x2	
Fiber Type			Fujikura Panda fiber	
Operating Temperature		°C	-20 ~ +75	
Storage temperature		°C	-40 ~ +85	
Pigtail			165um bare fiber	
Dimensions		mm	φ3×30	

### Package Dimensions



### Ordering Information

CP-PS	Grade	Port	Wavelength	Coupling	Pigtail	Fiber	length	Package
PM Fused Coupler	P=P grade A=A grade	1x2 2x2	1550	50/50 40/60 30/70 S=Specify	165=165um bare fiber	6=RC80, PM1550	0.8=0.8m S=Specify	3x30