

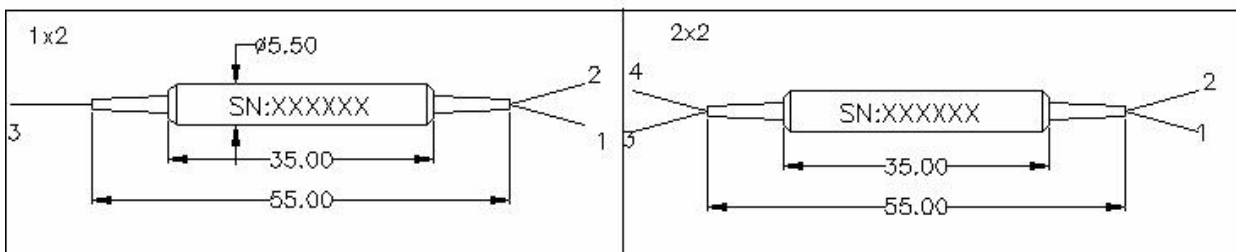
RC80 PM Filter Coupler

Features	
High Extinction Ratio Low Insertion Loss High Reliability	
Applications	
Fiber Sensor Communication System	

Specifications

Parameter		Type	1 x 2	2 x 2
Wavelength (nm)			1550	1550
Operating Bandwidth (nm)			±30	±30
Excess Loss (dB)			≤1.0	≤1.2
Uniformity (dB)			≤0.6	≤0.8
Coupling Ratio (%)			1/99~50/50	1/99~50/50
Extinction Ratio (dB)			≥20	≥20
Return loss (dB)			≥50	
Power handling (mW)			≤500	
Fiber Type	Tap port 2		RC PM1550 or RC SM1550	
	Port 1 & 3		RC PM1550	
Operating temperature (°C)			-5~+70	
Storage temperature (°C)			-40 ~ +80	
Dimensions (mm)			φ5.5×L35	

Package Dimensions



Ordering Information

PMFC	Type	Wavelength	Coupling Ratio	Axis Alignment	Pigtail Type	Fiber Type	Length
	1x2	1550	1/99	2=Both Axis	165=165um	6=RC	0.8=
	2x2		2/98	Working	bare fiber	PM1550	0.8m
			3/97				
						
			50/50				