

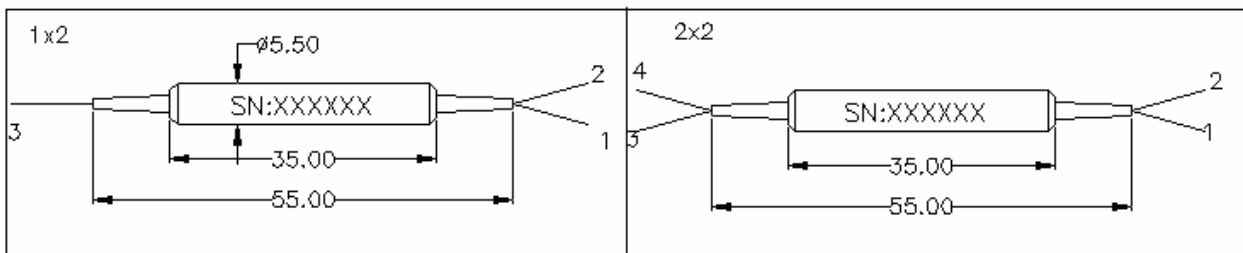
RC80 PM Filter Coupler

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

Specifications

Parameter	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	RC PM1550 or RC SM1550	
	Tap port 2	RC PM1550
	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 2x2	1550	1/99 2/98 3/97 50/50	2=Both Axis Working	165=165um bare fiber	6=RC PM1550	0.8= 0.8m