1064nm 1x2(2x2) PM Filter Coupler

Features
Low Insertion Loss High Extinction Ratio &High Isolation High Stability and Reliability
Application
Fiber Amplifier Fiber Optical Instrument Power Monitoring Fiber Sensor

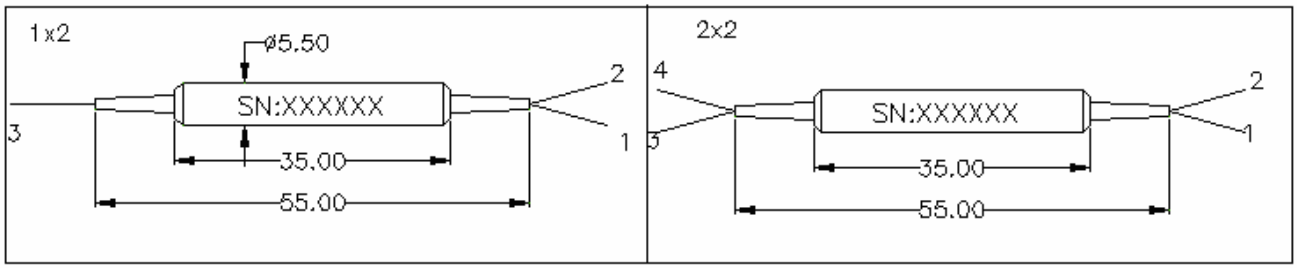
Specifications

Parameter		1 x 2	2 x 2
Wavelength (nm)		980,1064	980,1064
Operating Bandwidth (nm)		±20	±20
Excess Loss (dB)		≤0.8	≤1.2
Uniformity(only for 50/50) (dB)		≤0.5	≤0.8
Tap Ratio (%)		1±0.2%,2±0.4%,5±1%,10%,20%,30%,50%	
Extinction Ratio(dB)	Type B (Both of axis working)	≥20	≥18
	Type F (Fast axis blocked)	≥22	≥20
Return Loss (dB)		≥50	
Power Handling (mW)		≤300	
Fiber Type	Tap port 2(only for 1x2)	HI 1060 or Panda fiber	
	Tap port 2&4(only for 2x2)	HI 1060 or Panda fiber	
	Port 1 & 3	Panda fiber	
Operating Temperature (°C)		-5~+70	
Storage Temperature(°C)		-40 ~ +80	
Dimensions (mm)		φ5.5 × L35	

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower. *The PM fiber and the connector key are aligned to the slow axis. And for F type, fast axis is blocked.

Package Dimensions



Ordering Information:

PMFC	Type	Wavelength	Coupling Ratio	Axis Alignment	Pigtail Type	Fiber Type For Port 2,4	Length	Connector
	1x2 2x2	1064	1/99 2/98 3/97 …… 50/50	F=Fast Axis Blocked B=Both Axis Working	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	4=HI1060 5=Panda fiber	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other