

1x2(2x2) PI Filter Coupler

Product Features

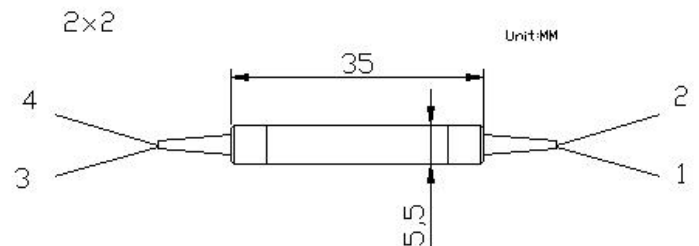
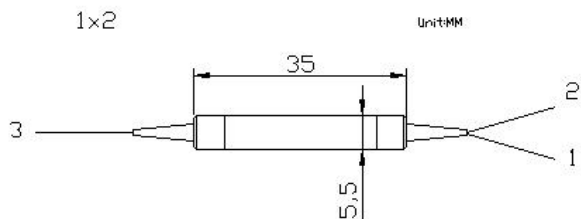
- Low Insertion Loss,
- High stability and reliability
- High Isolation

Product Applications

- EDFA
- Fiber Optical Instrument

Parameter		Type			
		1 x 2	2 x 2		
Wavelength (nm)		1310, 1550	1064	1310, 1550	1064
Operating Bandwidth (nm)		±100	±100	±100	±100
Excess Loss (dB)		≤1.0	≤1.3	≤1.3	≤1.3
Uniformity (dB)		≥0.6	≥0.8	≥1.0	≥1.0
Coupling Ratio (%)		1/99~50/50			
PDL (dB)		≤0.1			
Return loss (dB)		≥50			
Power handling (mW)		≤300			
Fiber Type	Tap port 2	SMF-28 fiber			
	Port 1 & 3	SMF-28 fiber			
Operating temperature (°C)		-5~+70			
Storage temperature (°C)		-40 ~ +80			
Dimensions (mm)		φ5.5×L35			

Package Dimensions



PIFC	Type	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type For Tap port	Length	Connector
	1x2 2x2	1064 1310 1550	1/99 2/98 3/97 50/50	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=SMF-28e 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