

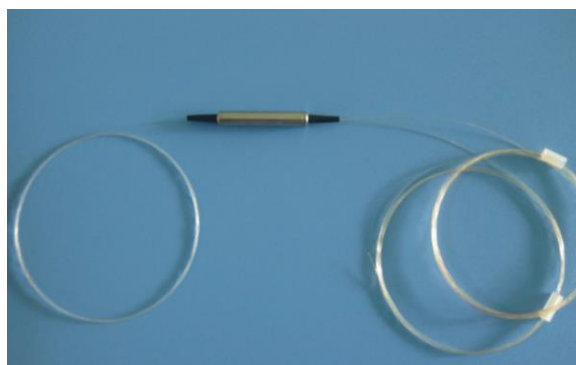
Polarization Maintaining Filter Coupler

Features:

- High Extinction
- Low Insertion Loss
- High Return Loss

Applications:

- Raman Amplifier
- Fiberoptic Systems Testing
- Fiberoptic LAN Systems



Specifications: (1x2)

Parameter			1x2			
Operation Wavelength(nm)			1310/1550			
Insertion Loss(dB)	Split Ratio					
	1:99	2:98	5:95	10:90	40:60	50:50
	21/0.7	18/0.8	14/0.9	11.5/1.1	4.6/2.6	3.7
Max Excess Loss(dB)			0.7			
Max Uniformity			0.6			
Extinction Ratio (dB)			Type 20,Min18			
Directivity(dB)			>55			
Return Loss(dB)			>50			
Power Handing(mW)			500			
Operating Temperature(° C)			0~+70			
Storage Temperature(° C)			-40~+85			
Package Dimension (mm)			Ø5.5XL35			

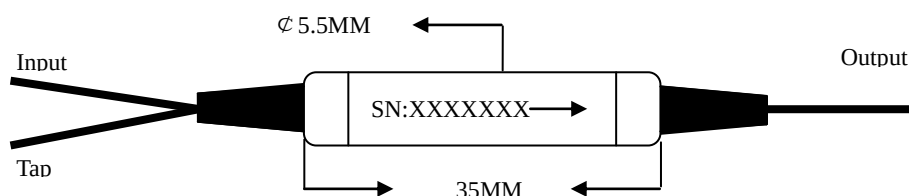
Notes: *IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

Specifications: (2x2)

Parameter	2x2					
Operation Wavelength(nm)	1310/1550					
Insertion Loss(dB)	Split Ratio					
	1:99	2:98	5:95	10:90	40:60	50:50
	21.5/0.95	18.5/1.1	14.8/1.2	12.5/1.3	4.7/2.7	3.8
Max Excess Loss(dB)	1.0					
Max Uniformity	0.8					
Extinction Ratio (dB)	Type 20,Min18					
Directivity(dB)	>55					
Return Loss(dB)	>50					
Power Handling(mW)	500					
Operating Temperature(° C)	0~+70					
Storage Temperature(° C)	-40~+85					
Package Dimension (mm)	Ø5.5XL35					

Notes: *IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

Shape and Dimensions:



Ordering Information:

PMFC-x						
Isolator Type	Wavelength	Coupling Ratio	Grade	Pigtail Jacket	Fiber Length	Connector
1=1X2 2=2X2	1550=1550nm 1310=1310nm XXXX=Specify	50/50=50:50 40/60=40:60	P=P Grade A=A Grade	1=PM Panda 250um bare fiber 2= PM Panda 400um bare fiber 3=900um loose tube X=Specify	1=0.5m 2=.1m 3=1.5m X =Customer Length	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=LC/PC X=Specify