



1030/1064nm Polarization Maintaining Filter Coupler

Features

- High Extinction Ratio
- High Return Loss
- Low Cost

Applications

- Telecommunications
- Optical Amplifier
- Fiber Lasers
- Testing Systems

Specifications

Parameter	Unit	Values
Center Wavelength	nm	1030, 1064
Operating Wavelength Range	nm	± 20
Coupling Ratio (for Port 2 only)	%	1±0.2, 2±0.4, 5±1.0, 10 & 50
Min. Return Loss	dB	50
Min. Extinction Ratio (only for B Type)	dB	20
Min. Extinction Ratio (only for F Type)	dB	22
Max. Excess Loss	dB	0.8
Max. Uniformity (for 50/50 only)	dB	0.5
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Fiber Type	-	PM Panda Fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

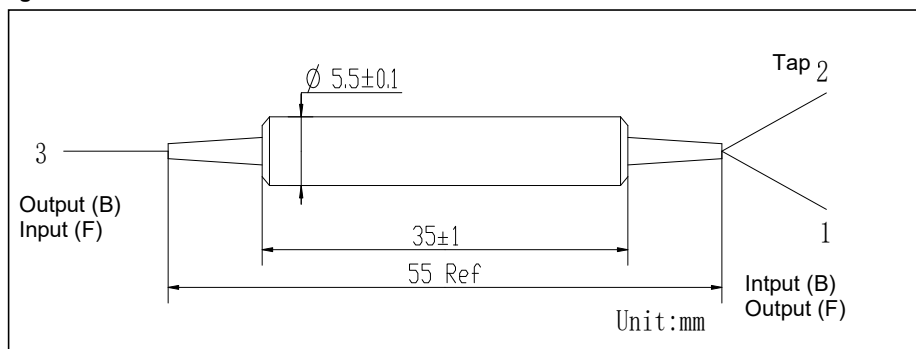
*Above specifications are for device without connector.

*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.

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

PMFC-①-②-③-④-⑤-⑥⑥⑥-⑦⑦⑦-⑧-⑨-⑩

①: Wavelength
06 - 1064nm
03 - 1030nm
S - Specify

②: Port
1 - 1x2

③: Coupling Ratio
01 - 01/99
02 - 02/98
05 - 05/95
10 - 10/90
50 - 50/50
SS - Specify

④: Axis Alignment
F - Fast Axis Blocked
B - Both Axis Working

⑤: Handling Power
0.3 - 300mW

⑥⑥⑥: Connector Type on Port 1, 2&3
1A - FC/UPC
2A - FC/APC
3D - SC/APC
4D - SC/UPC
N - None
S - Specify

⑦⑦⑦: Fiber Jacket on Port 1, 2&3
B - Bare Fiber
C - 900um Loose Tube(Red)
D - 900um Loose Tube(Blue)
E - 900um Loose Tube(Black)
F - 900um Loose Tube(White)
SS - Specify

⑧: Fiber Length
1 - 1.0m
S - Specify

⑨: Fiber Type
04A - PM 980 Panda Fiber
14A - PM980 on Port1&3, Hi1060 on Port 2
S - Specify

⑩: Package Dimensions
01 - Ø5.5x35
S - Specify