

Features

Low Insertion Loss
High Return Loss

Applications

Fiber Optic Instruments
Fiber Sensors
Coherent Detecting
Research

Specifications

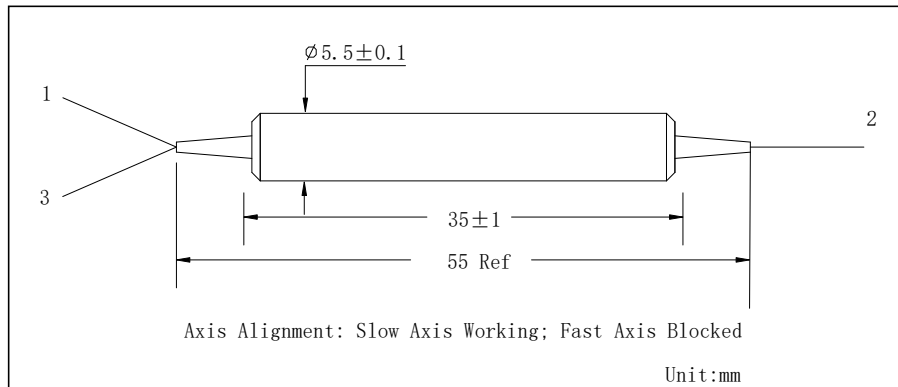
Parameter	Unit	Values	
Type		Type A	Type B
Center Wavelength	nm	1310 or 1550	
Operating Wavelength Range	nm	±30	±20
Typ. Insertion Loss (1→2, 2→3)	dB	0.7	0.6
Max. Insertion Loss (1→2, 2→3)	dB	0.9	0.8
Min. Isolation, 23°C (3→2, 2→1)	dB	40	20
Typ. Isolation (3→2, 2→1)	dB	46	30
Min. Return Loss	dB	50	
Min. Extinction Ratio	dB	22	20
Min. Cross Talk	dB	50	
Max. Optical Power (CW)	mW	500	
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.

Package Dimensions



Ordering Information

PM CIR-①①-②-③-④④④-⑤⑤⑤-⑥-⑦-⑧

①①: Wavelength

31 - 1310nm

55 - 1550nm

SS- Specify

②: Type

A - Type A

B - Type B

③: Port

1 - 1x2

④④④: Connector Type on Port 1, 2 & 3

1A- FC/UPC

2A - FC/APC

3D - SC/UPC

4D - SC/APC

N - None

S - Specify

⑤⑤⑤: Fiber Jacket on Port 1, 2 & 3

B - Bare Fiber

C - 900um Losse tube (Red)

D - 900um Losse tube (Blue)

E - 900um Losse tube (Black)

S - Specify

⑥: Fiber Type

2A - PM1550 Fiber

3A - PM1310 Fiber

SS - Specify

⑦: Fiber Length

1 - 1.0m

S - Specify

⑧: Package Dimensions

01 - Ø5.5x35