

Features

Low Insertion Loss
High Return Loss

Applications

Fiber Optic Instruments
Fiber Sensors
Coherent Detecting
Research

Specifications

Parameter	Unit	Values	
Type	-	Type B	
Center Wavelength	nm	2000	
Operating Wavelength Range	nm	±30	
Typ. Insertion Loss	dB	1.0	1.2
Max. Insertion Loss	dB	1.4	1.7
Min. Isolation, 23℃	dB	18	
Typ. Isolation	dB	25	
Min. Return Loss	dB	50	
Min. Extinction Ratio	dB	20	18
Min. Cross Talk	dB	50	
Max. Optical Power (CW)	mW	500	
Max. Tensile Load	N	5	
Fiber Type	-	PM 1550 Panda Fiber	PM 1950 Panda Fiber
Operating Temperature	℃	-5 to +70	
Storage Temperature	℃	-40 to +85	

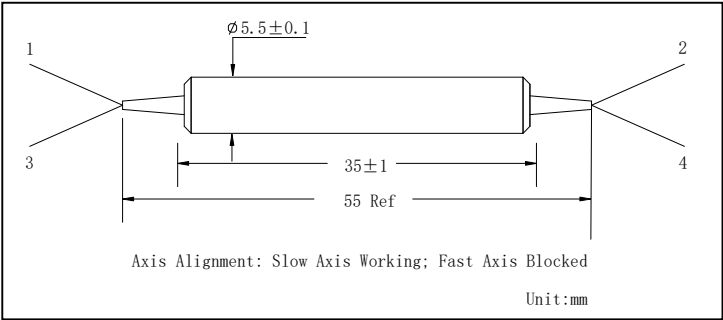
*Above specifications are for device without connector.

*The transmission optical path of B type: 1→2, 2→3, 3→4, 4→1.

*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-①①-②-③-④④④④-⑤⑤⑤⑤-⑥-⑦-⑧

①①: Wavelength 20 - 2000nm SS - Specify	④④④④: Connector Type on Port 1, 2, 3 & 4 1A - FC/UPC 2A - FC/APC 3D - SC/UPC 4D - SC/APC N - None S - Specify	⑥: Fiber Type 1C - PM1950 Fiber 2A - PM1550 Fiber SS - Specify
②: Type B - Type B		⑦: Fiber Length 1 - 1.0m S - Specify
③: Port 2 - 2x2	⑤⑤⑤⑤: Fiber Jacket on Port 1, 2, 3 & 4 B - Bare Fiber C - 900um Losse tube (Red) D - 900um Losse tube (Blue) S - Specify	⑧: Package Dimensions 02 - $\varnothing 5.5 \times 40$