

Features

- High Extinction Ratio
- Low Insertion Loss
- High Return Loss
- High Reliability

Applications

- Communication Systems
- Test Instrumentations
- Fiber Sensors
- Research

Specifications

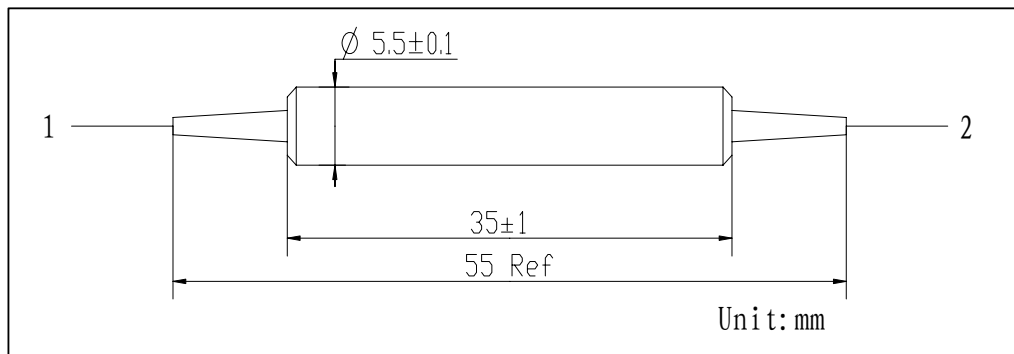
Parameters	Unit	Values	
Center Wavelength	nm	2000	
Operating Wavelength Range	nm	±50	
Typ. Insertion Loss at 23°C	dB	0.6	0.8
Max. Insertion Loss at 23°C	dB	0.8	1.0
Min. Return Loss	dB	50	
Typ. Extinction ratio at 23°C	dB	28	
Min. Extinction ratio at 23°C	dB	25	
Min.PDL(Only for SMF on all ports)@23°C	dB	22	
Max. Optical Power (CW)	mW	500 (Based on proper polarization alignment)	
Max. Tensile Load	N	5	
Fiber Type		SMF-28e Fiber or PM 1550 Fiber	SM 1950 Fiber or PM 1950 Fiber
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

*Above specifications are for devices without connectors.

*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

ILP-①①-②②-③③-④④-⑤

①①: Wavelength
 20 - 2000nm
 SS - Specify

②②: Fiber Type on Port 1 & 2
 1 - SMF-28e Fiber
 2 - SM 1950 Fiber
 3 - PM 1550 Fiber
 4 - PM 1950 Fiber
 S - Specify

③③: Connector Type on Port 1 & 2
 1 - FC/UPC
 2 - FC/APC
 3 - SC/UPC
 4 - SC/APC
 N - None
 S - Specify

④④: Fiber Jacket on Port 1 & 2
 B - 250um Bare Fiber
 L - 900um Loose Tube
 S - Specify

⑤: Fibre Length
 0.8 - 0.8m
 S - Specify