

**Features**

Compact High Performance  
 High Extinction Ratio  
 Low Insertion Loss  
 High Directivity

**Applications**

Fiber Optic Instruments  
 Fiber Amplifiers  
 Fiber Lasers  
 Fiber Sensors

**Specifications**

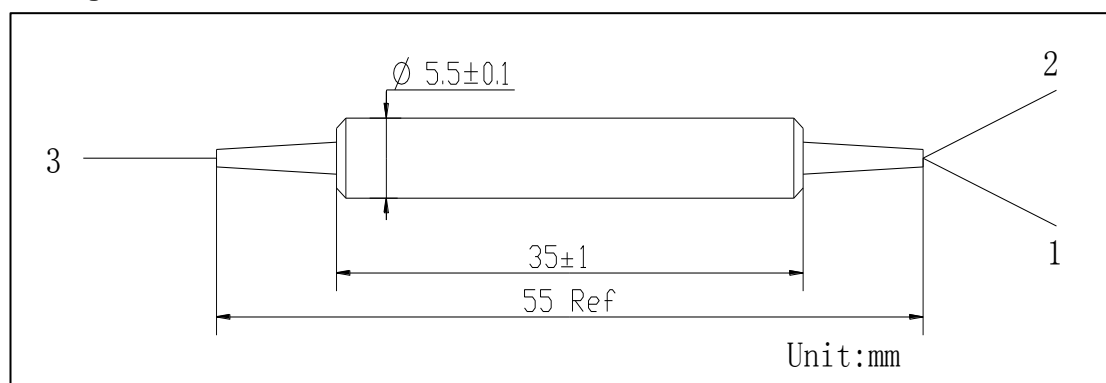
Parameter	Unit	Values
Grade		Grade P
Center Wavelength	nm	2000
Operating Wavelength Range	nm	±50
Typ. Insertion Loss(Excess Loss)	dB	0.8
Max. Insertion Loss(Excess Loss)	dB	1.0
Max.WDL	dB	0.1
Min. Return Loss	dB	50
Min. Extinction Ratio (for Splitter only)	dB	20
Min. Directivity	dB	50
Max. Optical Power (CW)	mW	500
Fiber Type		PM 1550 , PM 1950 Fiber or Specify on Port 1 and 2
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**

**APBC-①①-②-③③③-④④④-⑤-⑥**

**APBS-①①-②-③③③-④④④-⑤-⑥**

①①: Wavelength

20 - 2000nm

SS - Specify

②: Grade

P - Premium

③③③: Connector Type on Port 1, 2 & 3

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

④④④: Fiber Jacket on Port 1, 2 & 3

B - 250um Bare Fiber

L - 900um Loose Tube

S - Specify

⑤: Fiber Type on Port 3

2 - PM Panda Fiber, Slow Axis align 45°to Port 1

3 - PM Panda Fiber, Slow Axis align to Port 1

6 - SMF-28e( for PM 1550 Fiber on Port 1 and 2 )

7 - SM 1950 Fiber ( for PM 1950 Fiber on Port 1 and 2 )

S - Specify

⑥: Fiber Length

1 - 1.0m

S - Specify