

Features

- Compact High Performance
- High Extinction Ratio
- Low Insertion Loss
- High Directivity
- High Power Handling Capability

Applications

- Fiber Optic Instruments
- Fiber Amplifiers
- Fiber Lasers
- Fiber Sensors

Specifications

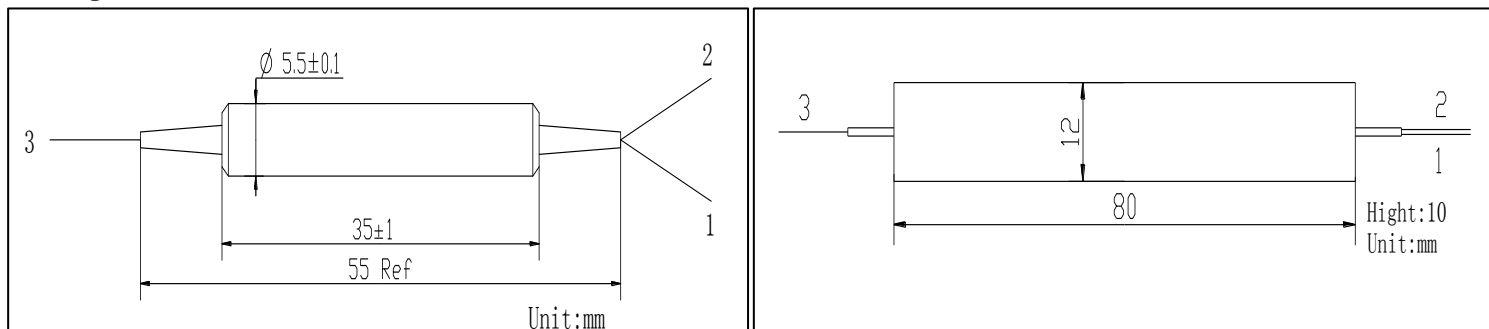
Parameter	Unit	Values
Grade		Grade P
Center Wavelength	nm	2000
Operating Wavelength Range	nm	±50
Typ. Insertion Loss(Excess Loss)	dB	0.8
Max. Insertion Loss(Excess Loss)	dB	1.0
Max.WDL	dB	0.1
Min. Return Loss	dB	50
Min. Extinction Ratio (for Splitter only)	dB	20
Min. Directivity	dB	50
Max. Optical Power (CW)	W	1, 3, 5 or Specify
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, ER will be 2dB lower, optical power is only 1W.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions



Ordering Information

AHPBC-①①-②-③-④-⑤⑤-⑥⑥⑥-⑦⑦⑦-⑧

AHPBS-①①-②-③-④-⑤⑤-⑥⑥⑥-⑦⑦⑦-⑧

①①: Wavelength
20 - 2000nm

②: Fiber Type on Port 1 and 2
1- PM 1550 Fiber
2 - PM 1950 Fiber

③: Fiber Type on Port 3
1 - PM Panda Fiber, Slow Axis align 45°to Port 1
2 - PM Panda Fiber, Slow Axis align to Port 1
3 - SMF-28e(for PM 1550 Fiber on Port 1 and 2)
4 - SM 1950(for PM 1950 Fiber on Port 1 and 2)
S - Specify

④: Grade
P - Premium

⑤⑤: Handling Power
01 - 1W
SS - Specify

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

⑦⑦⑦: Fiber Jacket on Port 1, 2 & 3
B - 250um Bare Fiber
L - 900um Loose Tube
S - Specify

⑧: Fiber Length
1 - 1.0m