

# Isolator Polarization Beam Combiner

## Features

- Compact High Performance
- High Extinction Ratio
- Low Insertion Loss
- High Directivity

## Applications

- EDFA
- Raman Amplifier

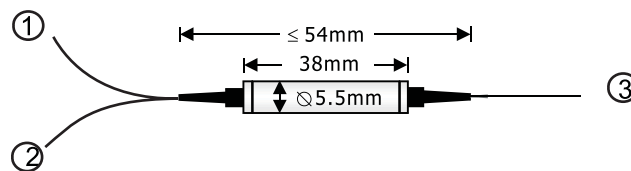


## Specifications

Parameter	Specification	Unit
Grade	Grade P	
Center Wavelength	1480 or 1550	nm
Operating Wavelength Range	±20	nm
Insertion loss	Typ	0.6
Insertion loss	Max	0.9
Return Loss	Min	50
Extinction Ratio	Min	22
Isolation	Min	22
Optical Power (CW)	Max	500
Tensile Load	Max	5
Fiber Type for port1 and port2	400um PM Panda fiber	
Package Dimension	Φ5.5*38	
Operating Temperature	-5 to +70	
Storage Temperature	-40 to +85	

\*All values referenced without connector.

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



## Order Information

### IPBC-A-B-C-D

A	Wavelength	48: 1480nm 55: 1550nm
B	Grade	P: P-grade
C	Fiber Type on Port 3	1: SMF-28e Fiber 2: PM Panda Fiber, Slow Axis align to Port 1
D	Connector Type	0: Without connector 1: FC/PC 2: FC/UPC 3: FC/APC 4: SC/PC 5: SC/UPC 6: SC/APC 7: ST 8: LC 9: MU X: Customized