

# PM Hybrid

## Isolator & Polarization Beam Combiner & Depolarizer

### Features

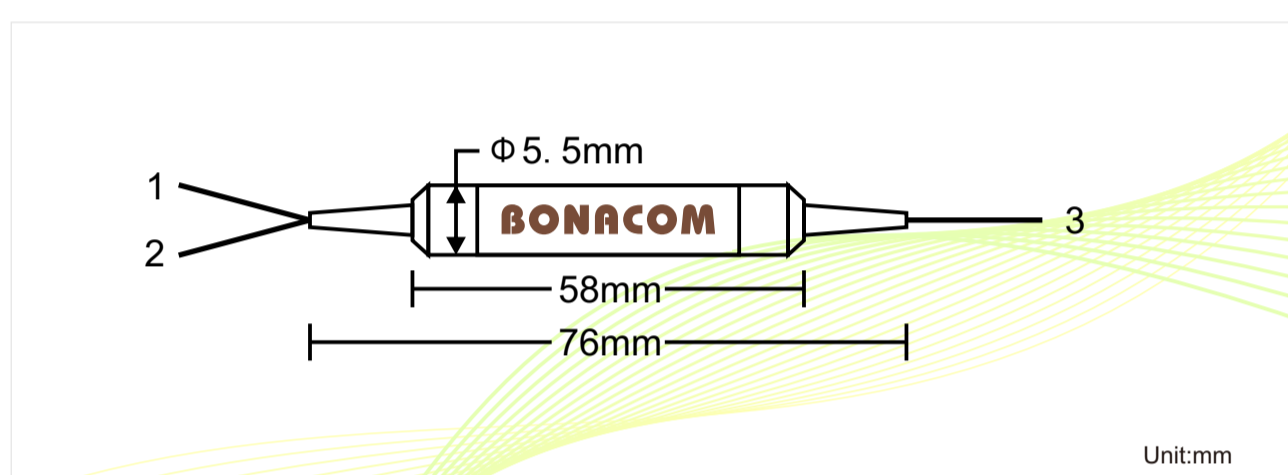
- Low Insertion Loss
- High Power Handling
- Low Degree Of Polarization
- Broadband(+/-30nm)
- Low Wavelength-dependent Loss

### Applications

- Raman Amplifiers
- Testing Equipment
- Optical Transmission Systems



### ◆ Package Dimensions



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Bonacom Technology reserves the right to change any specifications without prior notice.

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### ◆ Specifications

Parameter	Unit	Value
Center Wavelength	nm	1450
Wavelength Range	nm	±30
Max. Insertion Loss	dB	0.9
Max. Wavelength Dependent Loss	dB	0.15
Max. Degree Of Polarization	%	10
Min. Isolation	dB	20
Min. Return Loss	dB	50
Max. Input Power	W	2
Operating Temperature	°C	-5~75
Storage Temperature	°C	-40~85
Max. Tensile Load	N	5
Dimensions(D*L)	mm	5.5*58
Fiber Type	-	Ports 1 and 2:Panda Fiber, port 3: SMF-28e
Pigtail Color	-	Port1:black,port2:clear,port3:clear

The default connector key is aligned to slow axis;

### ◆ Ordering Information

IPBCD-1111-222-34-555

1111	-Operating wavelength:	1310=1310nm,1450=1450nm,1480=1480nm,1550=1550nm.....
222	-Fiber Type:	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
3	-Pigtail type:	0=250 bare fiber, 1=900um loose tube, 2=2.0mm loose tube, 3=3.0 loose tube
4	-Fiber length:	0=0.8m,1=1m
555	-Connector type:	0=FC/UPC,1=FC/APC,2=SC/UPC,3=SC/APC,4=LC/UPC,5=LC/APC

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