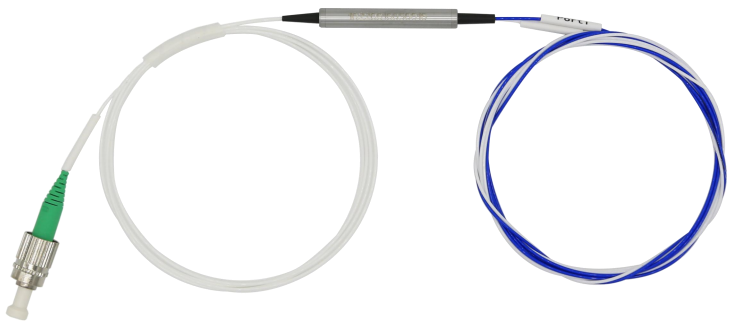
Product Features

- Low insertion loss
- Wide wavelength range
- Low crosstalk
- Compact structure
- Switch speed is quick



Application

- Passive optical networks
- Light protection system
- Measurement system
- Network monitoring

Technical specification

Type		1x2
Operating Wavelength (nm)		1310 or 1550
Bandwidth (nm)		±40
Excess Loss (dB)		≤1.0
Coupling Ratio (%)	1/99	≤21.6/0.6
	2/98	≤18.6/0.7
	3/97	≤16.3/0.8
	5/95	≤14.6/0.9
	10/90	≤11.5/1.0
	20/80	≤8.1/1.7
	30/70	≤6.1/2.3
	40/60	≤4.8/3.0
	50/50	≤3.8/3.8
Extinction Ratio (dB)		≥20
Return Loss (dB)		≥50
Fiber Type		Panda fiber

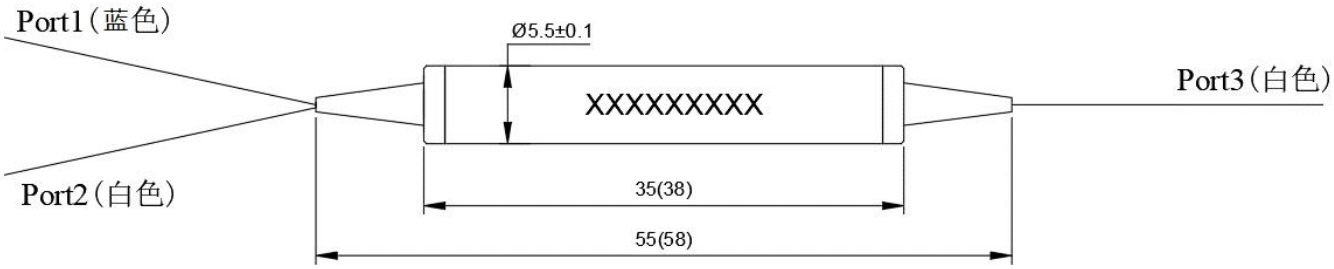
Package Dimension (mm)	φ5.5×L38
Maximum Power Handling (mW)	≤300
Operating Temperature (℃)	-0 to +70
Storage Temperature (℃)	-40 ~ +85

*Above specifications are for devices without the connectors.

*For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis.

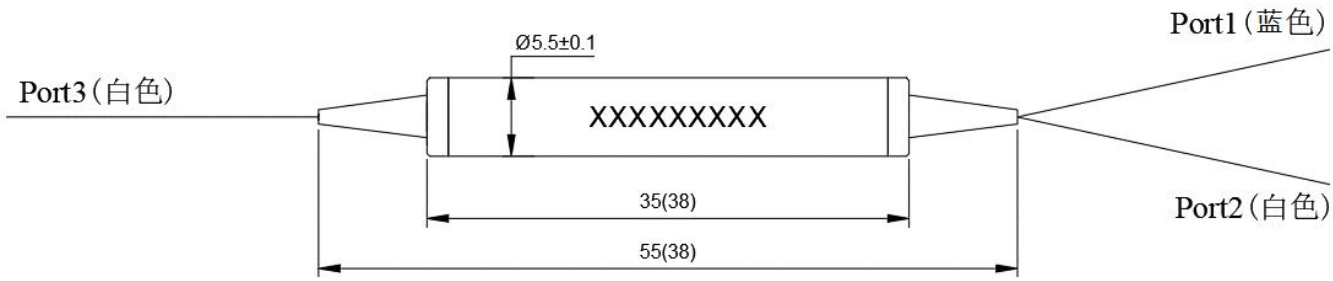
Biaxial work

Port1 is the incoming optical end,Port2 is the small spectral ratio, and Port3 is the large spectral ratio.



Slow axis work, fast axis cut-off

Port3 is the incoming optical end,Port2 is the small spectral ratio, and Port1 is the large spectral ratio.



Ordering information HC-PMIS-1×2-A-B-C-D-E-F

	A	B	C	D	E	F
PMIS	Wavelength	Coupling Ratio	Axis Alignment	Pigtail Type	Length	Connector
	1310=1310nm 1550=1550nm	1/99 2/98 3/97 ..... 50/50	F=Fast Axis Blocked B=Both Axis Working	1=250um 2=900um loose tube 3=3mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2m	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/PC