

Product features

- Low insertion loss
- Wide wavelength range
- High channel segregation
- High stability and reliability

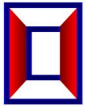


Application

- DWDM networks
- CATV optical fiber system
- Fiber amplifier
- In light path channel add/remove
- Wavelength routing

Specification

Parameter/		Specification
Channel Wavelength(nm)		ITU Grid
Channel Passband (@-0.5dB bandwidth (nm))		≥0.22 (100G) ≥0.5 (200G)
Pass Channel Insertion Loss (dB)		≤1.0
Reflection Channel Insertion Loss/ (dB)		≤0.6
Isolation(dB)	Adjacent	>30
	Non-adjacent	>40
	Reflection	>12
Extinction Ratio (@23°C) (dB)		≥18
Directivity(dB)		>45
Return Loss (dB)		>45

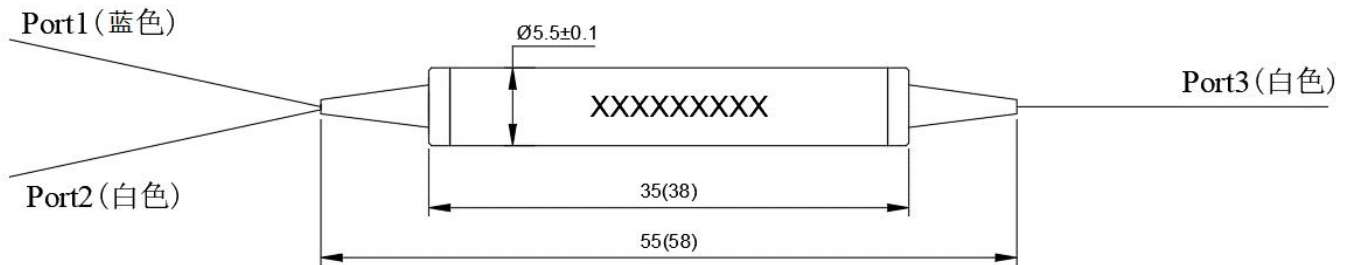


Maximum Power Handling (mW)	300
Operating Temperature (°C)	-5~+70
Storage Temperature (°C)	-40~85
Package dimension (mm)	5.5×L38 for 900um loose tube

1.Above specification are for device without connector.

2.For devices with connectors,insertion loss will be 0.3dB higher,RL will be 5dB lower,and ER will be 2dB lower.

SIZE



Ordering information HC-PM-DWDM-A-B-C-D-E

DWDM	A	B	C		D	E
	ITU	Pass Channels	Axis Alignment	Fiber Type	Fiber Length	Connector
	1=100GHz 2=200GHz	01=Ch01 02=Ch02 60=Ch60	1=Fast Axis Blocked 2=Both Axis Working S=Specify	1=Bare fiber 2=900um loose tube	1=1m 2=2m S= Specify	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC S=Specify