



6-port CWDM/DWDM

6-port CWDM/DWDM devices are used in passive optical WDM module

Description

6-port CWDM/DWDM devices are used in passive optical WDM module; Because the compact design, its dimension is the same with a 3-port device and it can be used as two 3-port devices in WDM module, but the cost is almostly as the same with a 3-port device.

Feature

- Low Insertion Loss,Low PDL
- High Isolation
- Wide Operating Wavelength
- Wide Operating Temperature
- High Reliability and Stability

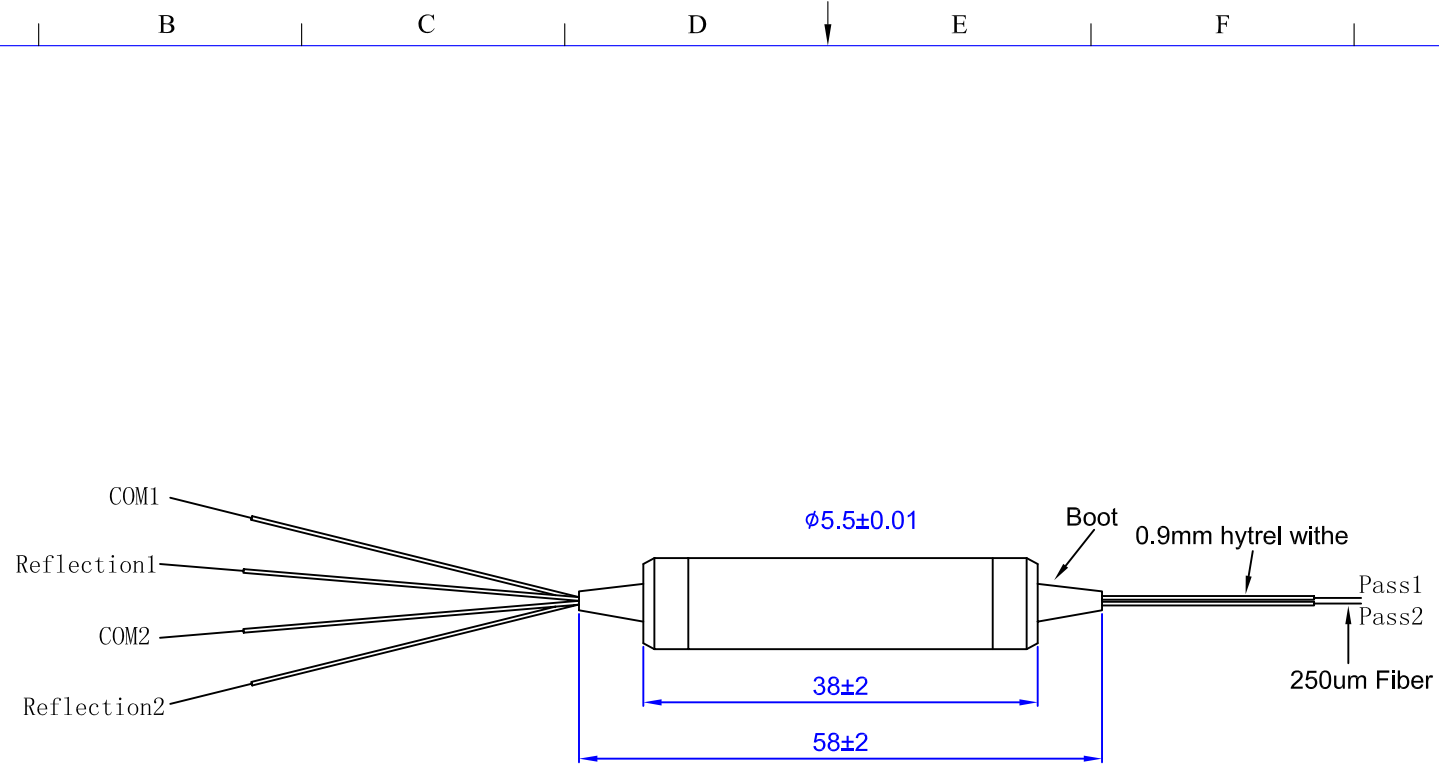
Application

- WDM System
- PON Networks
- CATV Links



Specification:

Items	6-port CWDM	6-port DWDM
Operating wavelength	1260-1620nm	1500-1600nm
Pass band	±6.5nm、±7.0nm、±7.5nm	±0.12nm
Transmission band Insertion Loss	≤0.7 dB	≤0.85 dB
Reflection band Insertion Loss	≤0.4 dB	≤0.55 dB
Adjacent Channel Isolation	≥30dB	≥28dB
Non Adjacent Channel Isolation	≥45dB	≥45dB
Return Loss	≥50 dB	≥50dB
Directivity	≥50 dB	≥45 dB
Ripple	≤0.3 dB	
Package Dimension	Φ4.0xL30mm & Φ5.5xL38mm	
Operation temperature	-40℃~+85℃	





Comment:
 1. Fiber Type: Customization;
 2. Fiber Length: Customization.

Title	6port CWDM or DWDM Device		
Drawing	Steven	Item No	
Check	Henry	Drawing No:	
Approval	Williams		 曦和光电科技有限公司
Date	2018	Page: 1-1	XH Opto Tech Co.,LTD