



8ch CWDM ABS Module

The 8ch CWDM Module packaged in a compact ABS box performs 8ch CWDM signals MUX/DEMUX function

Description

The 8ch CWDM Module packaged in a compact ABS box performs 8ch CWDM signals MUX/DEMUX function. This BOX has small size and takes up less installation space in system.

Feature

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

Application

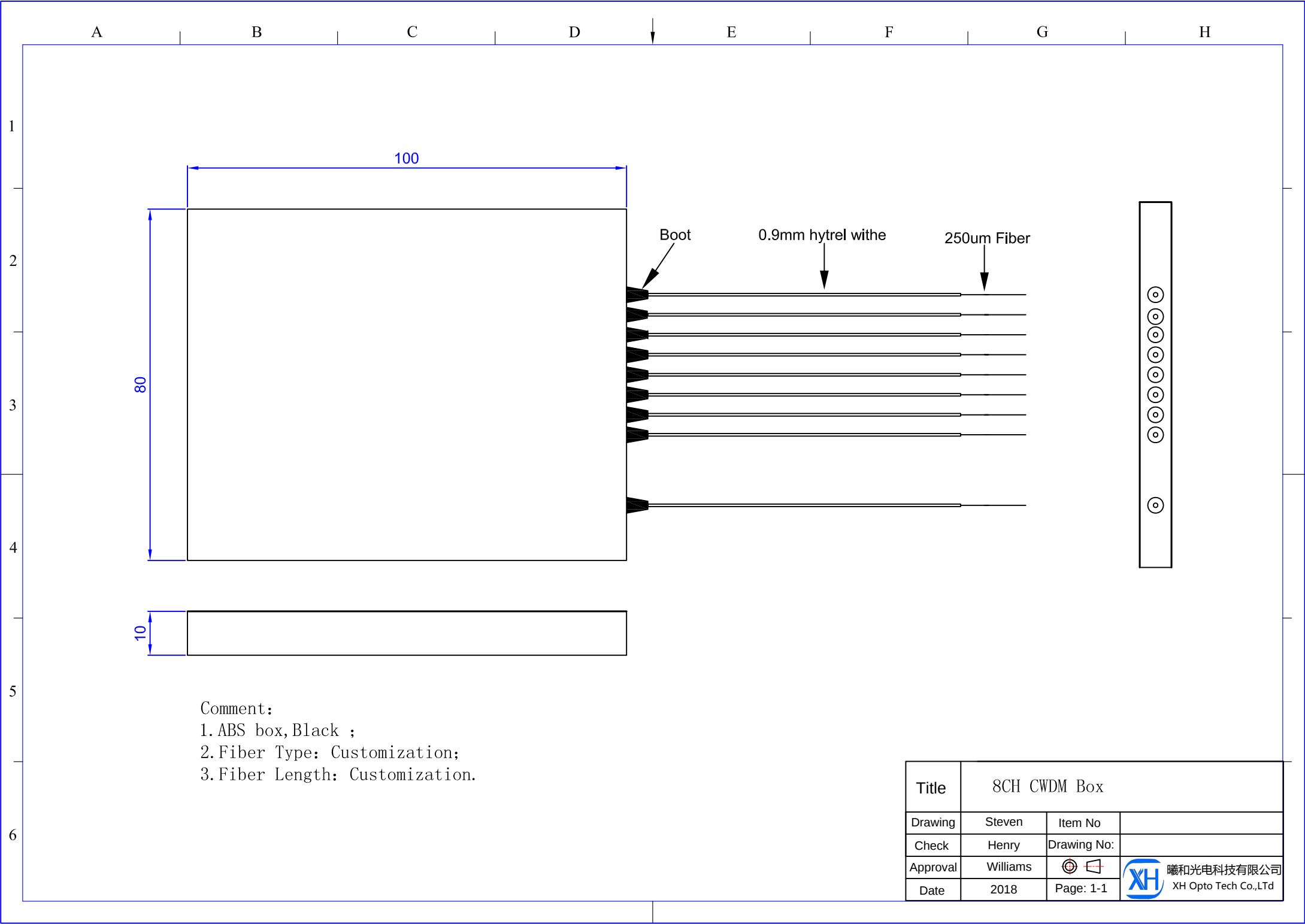
- WDM System
- PON Networks
- CATV Links

Specification:

Items	8CH CWDM Module
Operating wavelength	1260-1620nm
Pass band	$\pm 6.5\text{nm}$ 、 $\pm 7.0\text{nm}$ 、 $\pm 7.5\text{nm}$
Insertion Loss	$\leq 2.5\text{ dB}$
Adjacent Channel Isolation	$\geq 30\text{dB}$
Non Adjacent Channel Isolation	$\geq 45\text{dB}$
Return Loss	$\geq 50\text{ dB}$
Directivity	$\geq 50\text{ dB}$
Ripple	$\leq 0.5\text{ dB}$
Package Dimension	L100xW80xH10mm & L80xW60xH12mm
Operation temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$



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Comment:
1.ABS box,Black ;
2.Fiber Type: Customization;
3.Fiber Length: Customization.

Title	8CH CWDM Box		
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