



CWDM LGX module

Compact LGX WDM Module performs 8ch CWDM signals MUX&DEMUX or 16ch CWDM signals MUX/DEMUX

Description

Compact LGX WDM Module performs 8ch CWDM signals MUX&DEMUX or 16ch CWDM signals MUX/DEMUX. This LGX has smaller size than ordinary one and takes up less space in system.

Feature

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

Application

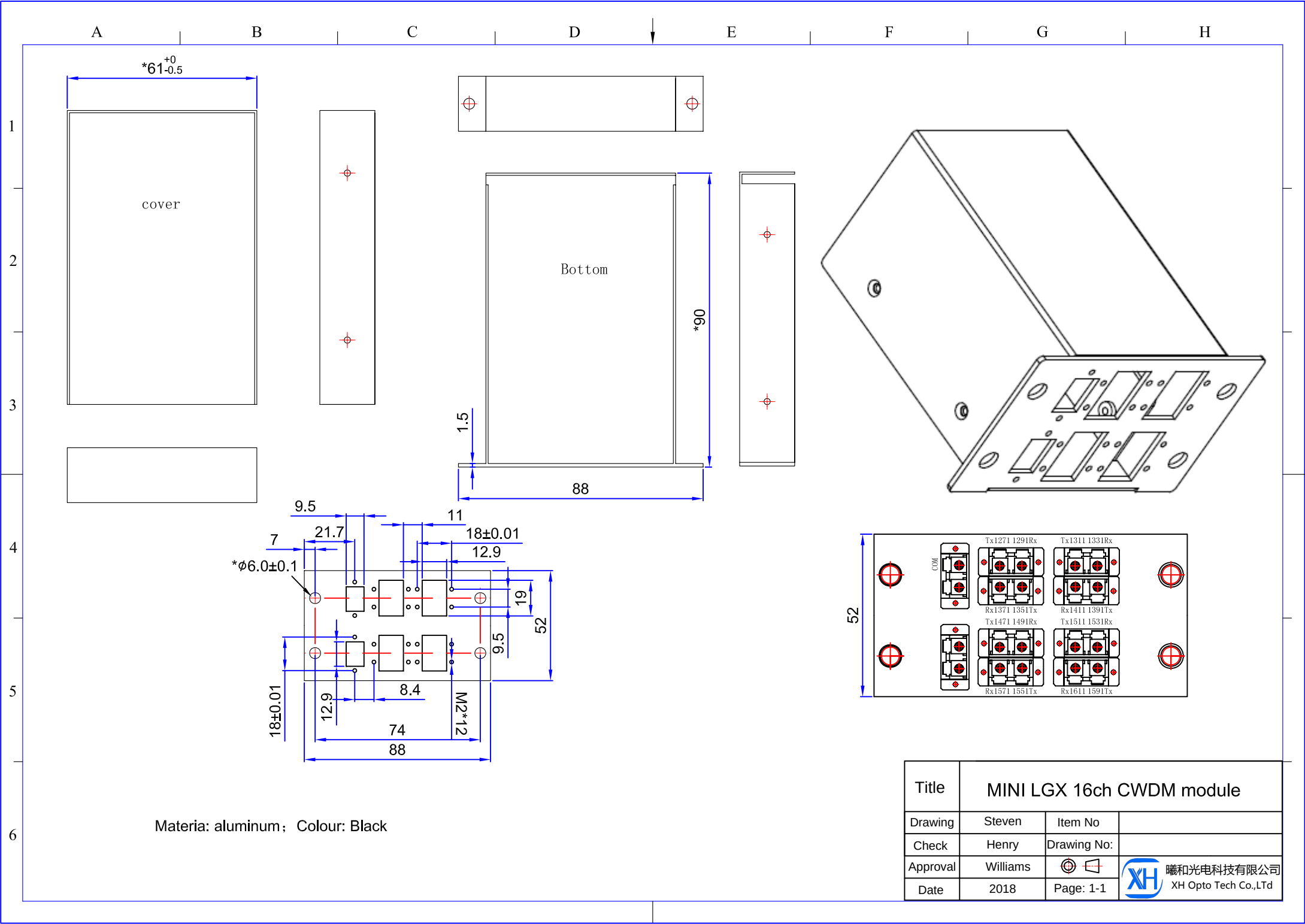
- WDM System
- PON Networks
- CATV Links

Specification:

Items	8ch CWDM	16ch CWDM
Operating wavelength	1260-1620nm	
Pass band	$\pm 6.5\text{nm}$ 、 $\pm 7.0\text{nm}$ 、 $\pm 7.5\text{nm}$	
Insertion Loss	$\leq 2.5\text{ dB}$	$\leq 4.0\text{ dB}$
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	L90Xw61xH26mm	L90Xw61xH52mm
Operation temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	



16ch CWDM LGX module + rack



Materia: aluminum; Colour: Black

Title	MINI LGX 16ch CWDM module		
Drawing	Steven	Item No	
Check	Henry	Drawing No:	
Approval	Williams		 曦和光电科技有限公司 XH Opto Tech Co.,LTD
Date	2018	Page: 1-1	