

## Features

- Telcordia GR-1221 and GR-1209 Compliant
- Compact size
- Low insertion loss
- Excellent temperature stability



## Applications

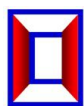
- Broadband Systems
- Optical Add/Drop Multiplexing
- Metro/Access Communication Networks
- Fiber Optic Instruments



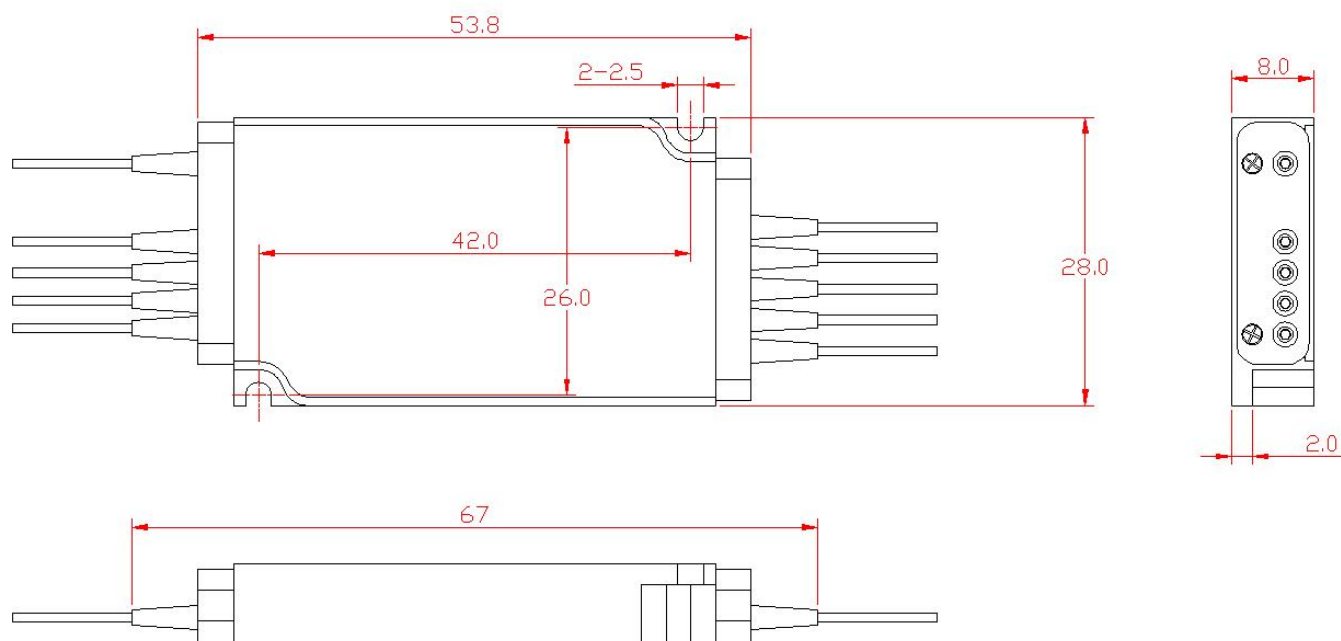
## Specification:

Parameter	Unit	Spec
Channel Spacing	nm	20
Central Wavelength	nm	1270/1290/1310/1330/1350/1390/1430/1470
Operating Wavelength Range	nm	1260~1620
Channel Bandwidth@0.5dB	nm	+/-6.5
Number of Channel	—	8
CWDM Channel Insertion Loss	dB	< 2.0
Ripple	dB	<0.4
Adjacent Channel Isolation	dB	> 30
Non-adjacent Channel Isolation	dB	> 40
EXP Isolation(optional)	dB	> 13
PDL	dB	< 0.2
RL	dB	> 45
Directivity	dB	> 50
Power Handling	mW	< 300
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+85
Fiber Type	—	SMF-28e
Connector Type	—	Customer Specify
Dimensions	mm	53.8(L)×28(W)×8(H)

- All specifications include the effect of operating temperature and all states of polarization.
- Values referenced without connectors and insertion loss for a connector-pair is 0.20dB (typ.) and 0.30dB (max.).



 **Dimension(mm) 53.8(L)×28(W)×8(H)**



 **Order Information: HC-CCWDM-A-B-C-D-F**

A	B	C	C	D	F
Number of Channel	1st Channel	EXP	Fiber Type	Fiber Length	In/Out Connector
02=2 Channel 04=4 Channel 05=5 Channel 06=6 Channel 08=8 Channel SS=special	27=1270nm ..... 47=1470nm 49=1490nm ..... 61=1610nm SS=special	1=with EXP 2=no EXP	1=Bare fiber 2=900um loose tube	05=0.5m 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