

Compact CWDM 1x8+1 (Ultra Grade)

Features:

- ❖ Epoxy free in optical path
- ❖ Stable and reliable
- ❖ Compact size

Applications:

- ❖ Optical Add/Drop
- ❖ Telecom networks
- ❖ Metro networks



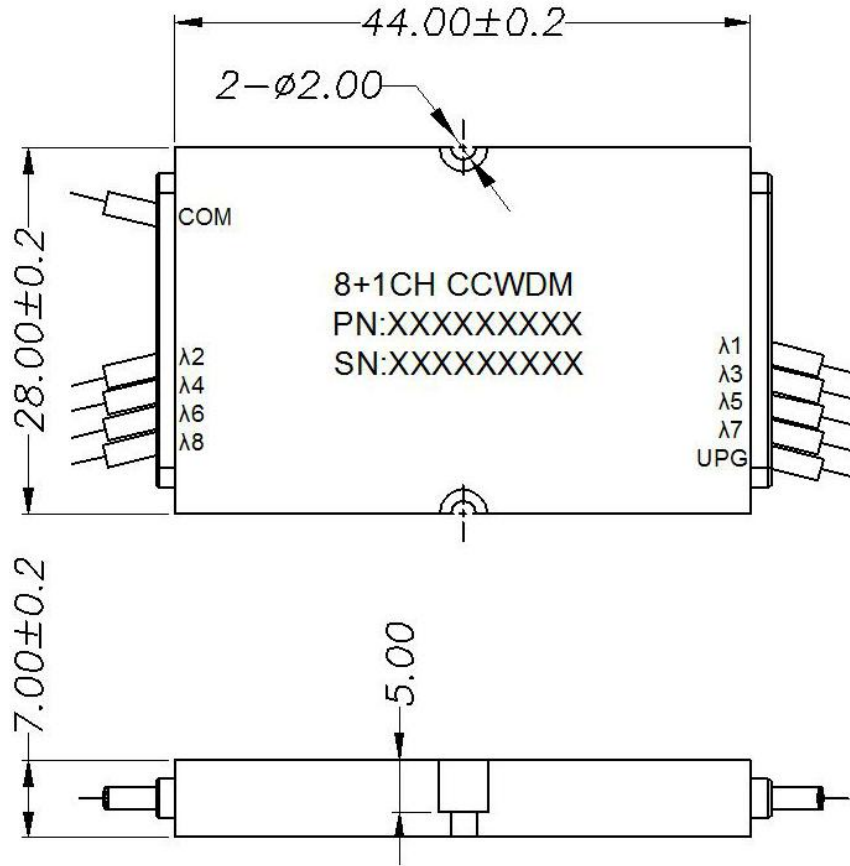
Specifications:

Parameter	Unit 单位	Ultra Low Loss	Premium	A Grade	B Grade
Channel Number	CH	8+1			
Operating Wavelength	nm	1260~1620			
Channel Wavelength	nm	1471 1491 1511 1531 1551 1571 1591 1611			
Channel Insertion Loss	dB	≤1.0	≤1.2	≤1.5	≤2.0
Passband Bandwidth	nm	≥13			
Channel Ripple	dB	≤0.5			
Adjacent Channel Isolation	dB	≥30			
Non-Adjacent Channel Isolation	dB	≥45			
Com-Upgrade Port Isolation	dB	≥13			
Return Loss	dB	≥45			
Directivity	dB	≥55			
PDL	dB	≤0.2			
PMD	ps	≤0.2			
Max. Power Handling	mW	300			
Operating temperature	°C	0 ~ +70 or -40 ~ +85			
Storage temperature	°C	-40 ~+85			
Package (exclude boots)	mm	44(L) x 28(W) x 7(H)			

Notes:

1. All specifications include all states of polarization and all operating temperature and all wavelength ranges specified.
2. All the data are without connectors. Insertion loss of one pair connector is less than 0.3dB.

Fiber Layout:



Pigtail Length:



Order Information:

CCWDM8+1	-X	X-	XXXX-	X-	XX-	X-	X
	Grad	Operating	Wavelength	Pigtail Type	Fiber Length	Connector	Package
	e	Temperature					
U	0=	0~70°C	1271	0=bare fiber	05=0.5m	0=none	0=Standard
P	1=	-40~+85°C	...	1=900um loose	10=1.0m	1=FC/UPC	1=Special
A			1471	tube	15=1.5m	2=FC/APC	
B			1491	2=2mm cable		3=SC/UPC	
			...	3=3mm cable		4=SC/APC	
			1611			5=LC/UPC	
						6=LC/APC	