

## 3-PORT CWDM DEVICE

### Features

- Low insertion loss & high isolation
- Excellent thermal stability
- Optical path epoxy free
- Telcordia compliant
- RoHS compliant

### Applications

- CWDM system
- Metro/Access networks
- CATV network

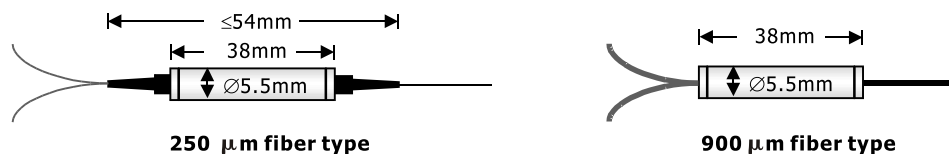


### Specifications

Parameter	Specification	Unit
Channel Center Wavelength	1270~1610 or 1271~1611	nm
Channel Spacing	20	nm
Channel Clear Passband	ITU±7	nm
Transmission Insertion Loss	Max 0.8 (Typ 0.6)	dB
Reflection Insertion Loss	Max 0.6 (Typ 0.4)	dB
Passband Ripple	Max 0.3	dB
Transmission Isolation	Min 30	dB
Reflection Isolation	Min 12	dB
Return Loss	Min 45	dB
Directivity	Min 45	dB
Polarization Dependent Loss	Max 0.1	dB
Operating Temperature Range	0~+70	°C
Storage Temperature Range	-40~+85	°C
Maximum Power Handling	300	mW
Package Dimension (L*Ø)	38*5.5	mm

1. All values referenced without connector.

### Dimension



### Order Information

#### CWDM-3P-A-B-C

A	Center Wavelength	1471: 1471nm 1470: 1470nm .....
B	Fiber Type	1: 250 μ m bare fiber 2: 900 μ m tight buffer fiber
C	Connector Type	0: Without connector 1: FC/PC 2: FC/UPC 3: FC/APC 4: SC/PC 5: SC/UPC 6: SC/APC 7: ST 8: LC 9: MU X: Customized