



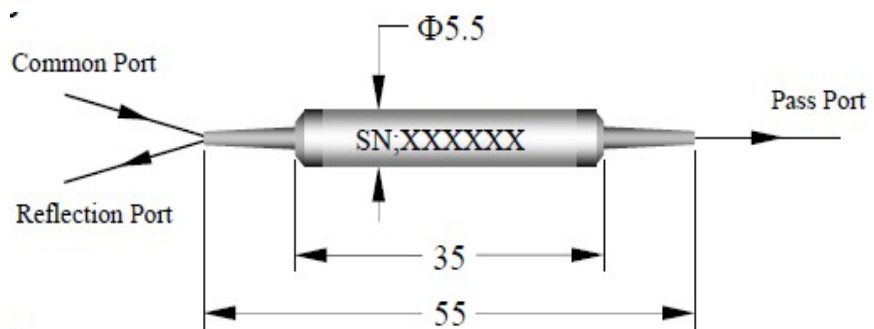
1x2 CWDM Device

Features	Applications
High Isolation Low Insertion Loss High Reliability	CWDM system CATV Metro/Access Networks

Specifications

Parameter		Unit	1310/1550nm
Central Wavelength		nm	1271, 1291, 1311, 1571, 1591, 1611
Channel space		nm	20nm
Channel bandwidth		nm	$\lambda_c \pm 6.5$
Channel flatness		dB	≤ 0.4
Insertion loss	Pass Channel	dB	≤ 0.6
	Reflection Channel	dB	≤ 0.4
Isolation	Adjacent channel	dB	≥ 30
	Non-adjacent channel	dB	≥ 40
PDL		dB	≤ 0.15
Directivity		dB	≥ 55
Return loss		dB	≥ 50
Wavelength thermal stability		nm/ °C	≤ 0.003
Insertion loss thermal stability		dB/ °C	≤ 0.005
Power handling		mW	≤ 500
Operating temperature		°C	0 ~ +70
Storage temperature		°C	-40 ~ +85
Dimensions		mm	$\phi 5.5 \times L35$

Package Dimensions





Ordering Information

CWD M	Wavelength	Pigtail	Fiber	Length	Connector	Package
	1271 1291 1611	0=250um bare fiber 1=900um loose tube	0=SMF-28e	0.5m 1m 2m	FC,SC,LC,ST ,MU/UPC,AP C	5.5x35