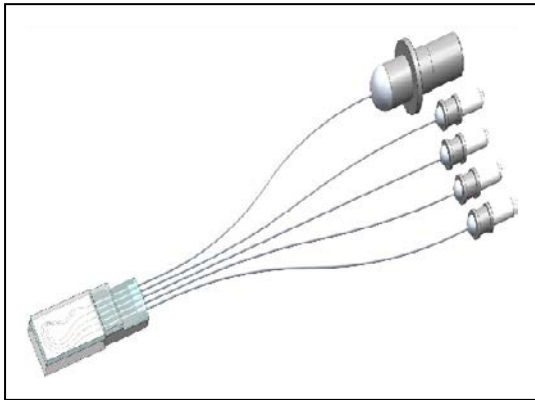




CWDM AWG MUX Spec



■ Feature:

- Low IL, High isolation
- Epoxy-Free Optical path
- Compact size
- Highly Stable and Reliable
- Qualified to GR-1221

■ Application:

- CATV Fiberoptic System
- CWDM system
- Metro/Access Networks

Performance Specification:

Channel Optical Performance						
	Parameter	Region	Measure from => to	Unit	spec	
1	Channels Number				4	
2	Spectral Region			nm	1300	
3	Channlel spacing			nm(GHz)	20nm	
4	Center Wavelength			nm(THz)	1271 1291 1311 1331	
5	Center Wavelength Accuracy			nm	± 1	
6	Bandwidth	1-dB Bandwidth (Compared with center wavelength)		Min	nm	10
		3-dB Bandwidth (Compared with center wavelength)				
7	Insertion Loss	Passband (ITU	Channels => COM	Max	dB	4.5
8	Uniformity	ILmax - ILmin (All channels)		Max	dB	1.0
9	Polarization Dependant Loss (ITU +/-1nm)			Max	dB	0.5
10	Center Wavelength Shift			Max	nm/°C	0.011
11	Polarization Mode Dispersion			Max	ps	0.15
12	Power Handling			Max	mW	300
13	Operating Temp			°C		-5 to 80
14	Storage Temp			°C		-40 to

Notes:

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

Package Dimension:

