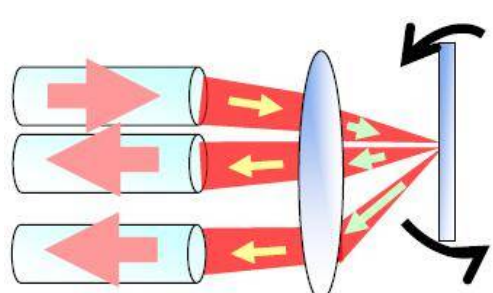
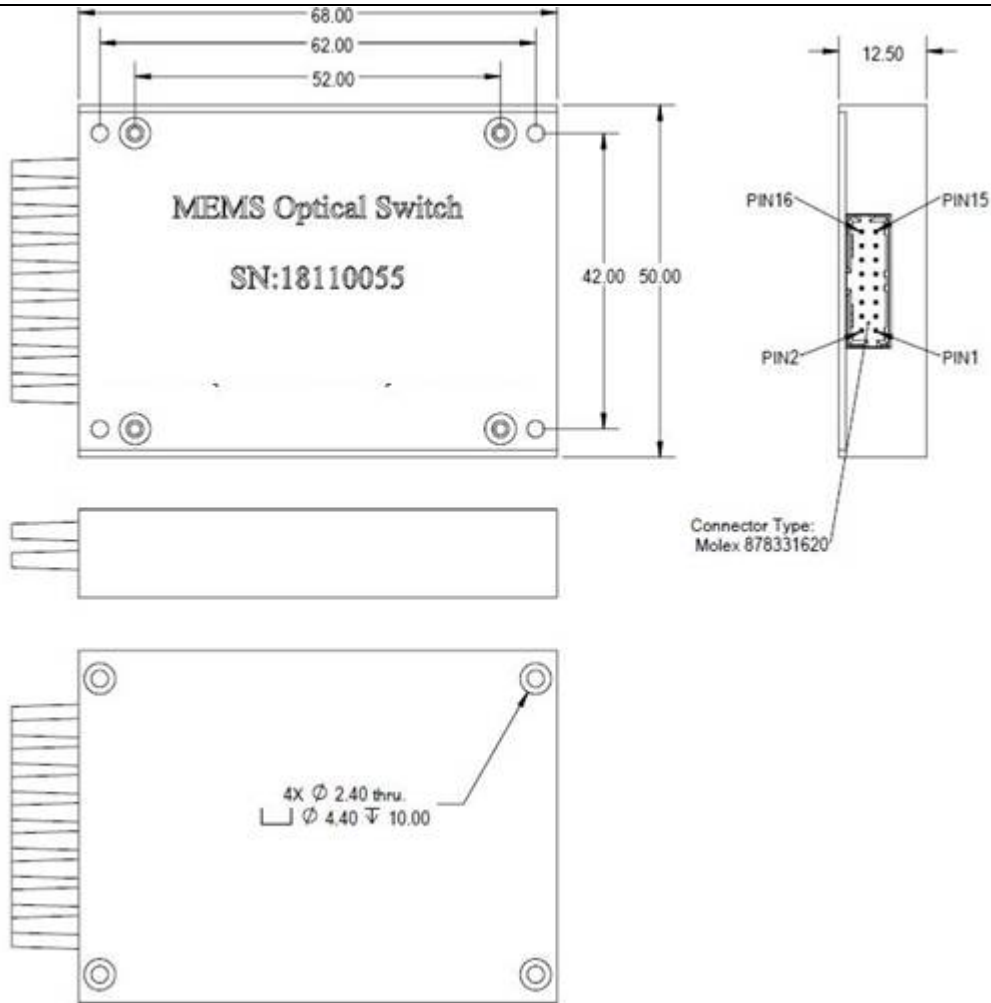


## MEMS Optical Switch Module

Features	
Low insertion loss and Low PDL Insensitive to Shock and Vibration High speed Switching Times High stability and high reliability	
Applications	
Optical Sensing Network Monitoring	

Parameter	Unit	Value
Switching Channel	--	1X4, 1X8, 1x12, 1X16, 1X32
Wavelength	nm	C band / L band / C+L band
Insertion Loss	dB	≤1.0
Repeatability	dB	≤±0.02
Return Loss	dB	≥50
Cross Talk	dB	≥50
Wavelength Dependent Loss	dB	≤0.3
Polarization Dependent Loss	dB	≤0.2
Temperature Dependent Loss	dB	≤0.3
Switching Time	ms	≤10
Switch Type	--	Non-latching
Power Voltage	V	5±10%
Power Consumption	W	≤0.4
Durability	Cycles	1 Billion Min.
Operating Temperature	°C	-5 ~+70
Operating Relative Humidity	%RH	5~90
Storage Temperature	°C	-40 ~ +85
Storage Relative Humidity	%RH	5~90
Fiber type	--	SMF-28 or Equivalent

### Package Dimension (mm)



### Ordering Information

MSW	Type	Wavelength	Pigtail Type	Length	Fiber Type	Connector	Control Type
	1xN N: 4,8,12,16,32 etc	1310=1310 1550=1550 CL=1520-1650	1=900um loose tube	1= 1m X=Other	1=SMF-28e	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC LA=LC/APC xx=Others	1=LVTTTL 2,=I2C