



# L-band Multiplexer

## 850 - 2150 MHz

850-2150 MHz  
Operating frequency  
range. L-Band ready



### Compact

Housed in rugged compact  
enclosure

### Flexible Mounting

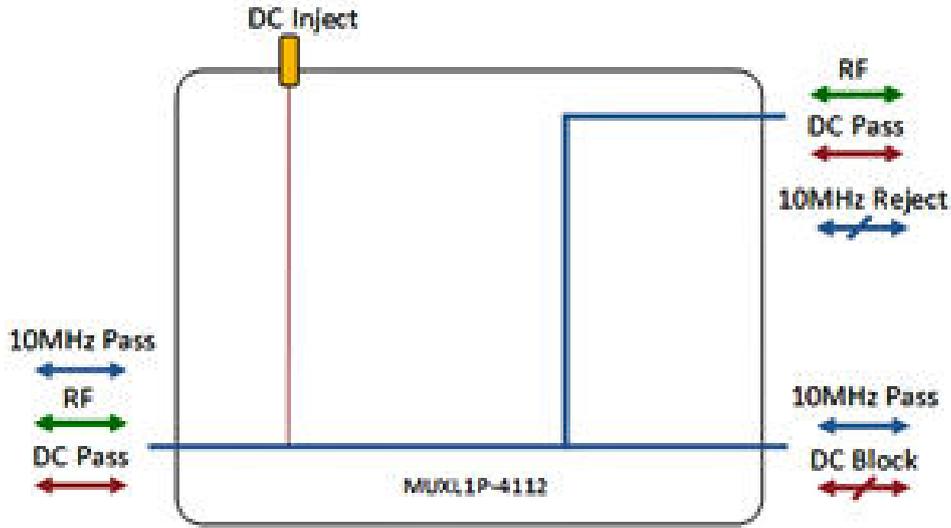
Tapped screw & through  
hole mounting options

RF Parameters		
Model Variation	S5S5S5	N5N5N5
Frequency Range	850 - 2150 MHz	
RF Connectors	50Ω SMA	50Ω N-Type
Common Port:		
Mean Insertion Loss (dB)	≤0.4	
Flatness (dB)	± 0.15	
Return Loss (dB)	18	
	14	
L-band Port:		
Return Loss (dB)	18	
	14	
10MHz:		
Mean Insertion Loss (dB)	≤0.4	
Isolation (dB)	20	
Max Operating Parameters		
Input RF Power	+21 dBm (125mW)	
DC Voltage	50V on any RF port	
Physical & Environmental		
Operating Temperature	0°C to +45°C	
Storage Temperature	-20°C to +75°C	
Location	Indoor use only	
Humidity	85% non-condensing (maximum)	
Altitude	10,000ft (maximum)	

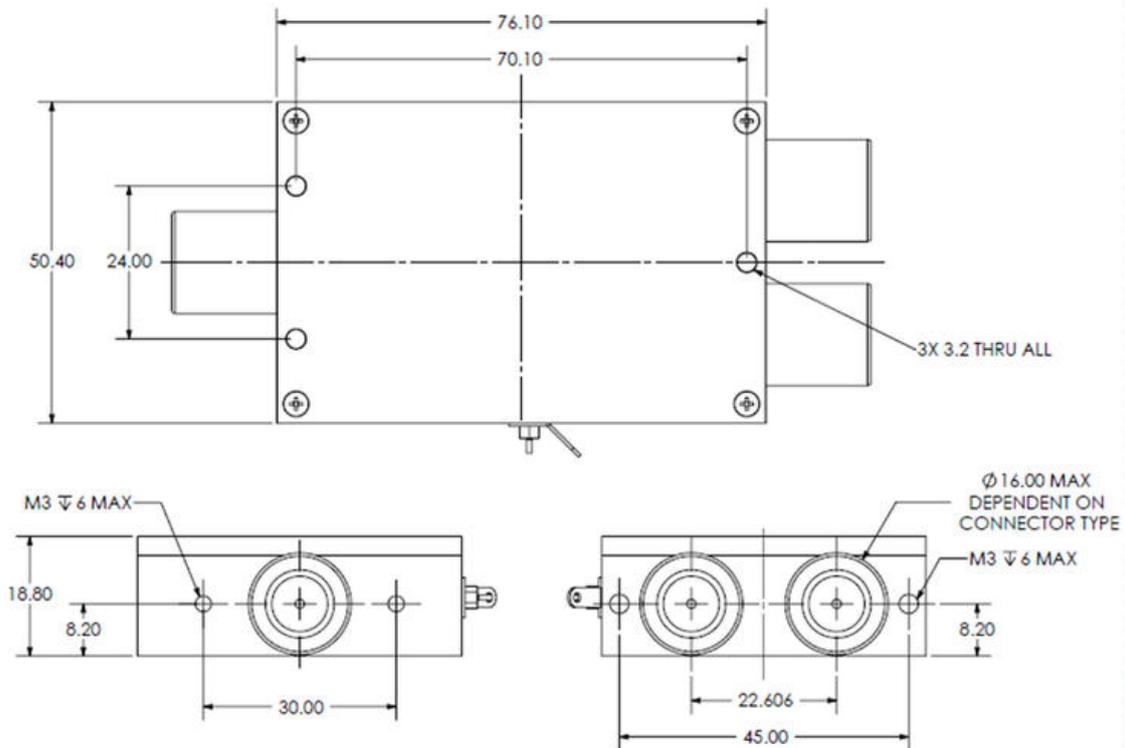
Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

Diagram



Physical Dimensions (mm)



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