

SWITCH MVE9121

SP12T NORMALLY OPEN

Features

- ✓ Frequency up to 12 GHz
- ✓ Low Insertion Loss
- ✓ High Life Cycles

SPECIFICATIONS:

RF CHARACTERISTICS		
FREQUENCY RANGE	6GHz	6-12GHz
VSWR MAX.	1.30:1	1.50:1
INSERTION LOSS MAX.	0.30dB	0.60dB
ISOLATION MIN.	70dB	60dB
AVERAGE POWER AT COOL SWITCHING	60 WATTS	
ELECTRICAL CHARACTERISTICS		
TTL INPUT	HIGH LEVEL	2.2 to 5.5V(TTL Option)
	LOW LEVEL	0 to 0.8V(TTL Option)
ACTUATOR	Normally Open	
ACTUATOR VOLTAGE(V)	DC 12V	
IMPEDANCE	50ohms	
SWITCHING TIME	<15ms	
MECHANICAL CHARACTERISTICS		
CONNECTORS	SMA-Female	
POWER INTERFACE	D-SUB	
SHOCK(NONOPERATING)	50G,1/2Sine,11msec	
VIBRATION(OPERATING)	10G RMS,20-2000HZ	
OPERATIONLIFE (CYCLES)	1,000,000(Standard)	
WEIGHT	380g	
ENVIRONMENTAL CHARACTERISTICS		
TEMPERATURE RANGE	-25°C--+65°C	

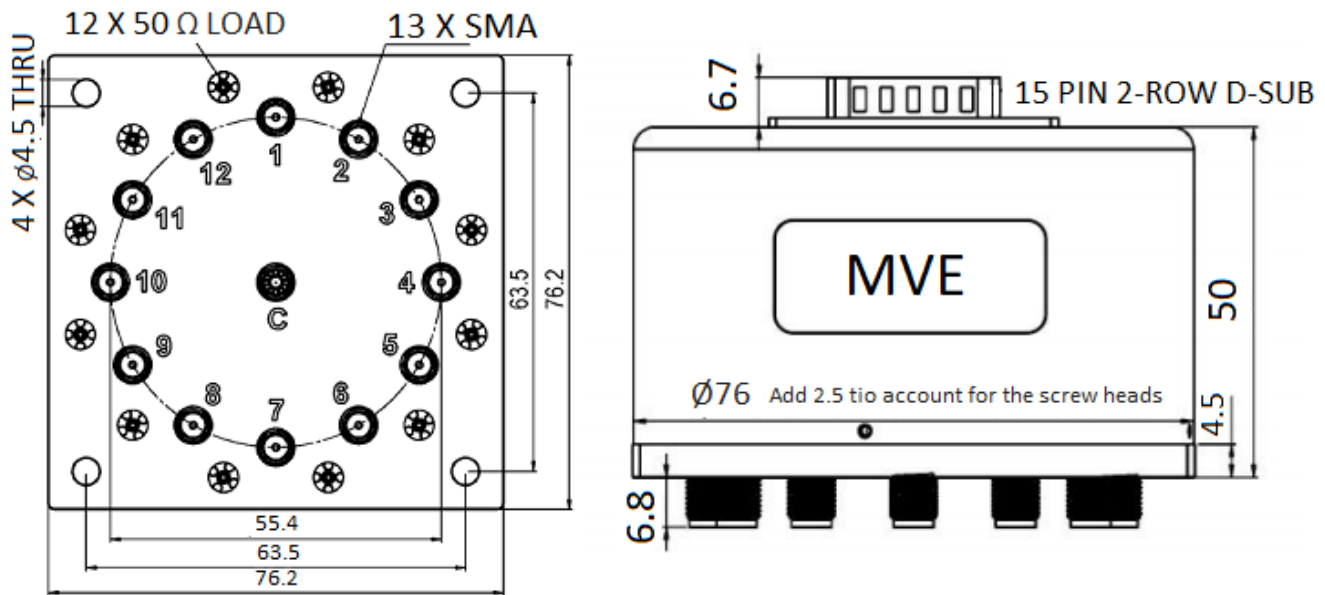
NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

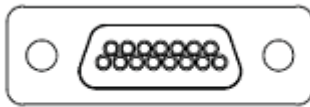


Tolerance: X= ± 0.5

Outline Drawing (Unit: mm)



Electrical Schematic:



15-PIN D-MICRO CONNECTOR

Normally Open 15-PIN D-SUB PINOUT	
Pin No.	Pinout
1-12	An(Jn-COM)
13	GND
14	UNUSED
15	VCC

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