



SWITCH MVE9122

SP12T NORMALLY OPEN

Features

- ✓ Frequency up to 18 GHz
- ✓ Low Insertion Loss
- ✓ High Life Cycles

SPECIFICATIONS:

RF CHARACTERISTICS			
FREQUENCY RANGE	6GHz	6-12GHz	12-18 GHz
VSWR MAX.	1.30:1	1.50:1	1.80:1
INSERTION LOSS MAX.	0.30dB	0.60dB	0.80dB
ISOLATION MIN.	70dB	60dB	60dB
AVERAGE POWER AT COOL SWITCHING	50 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:

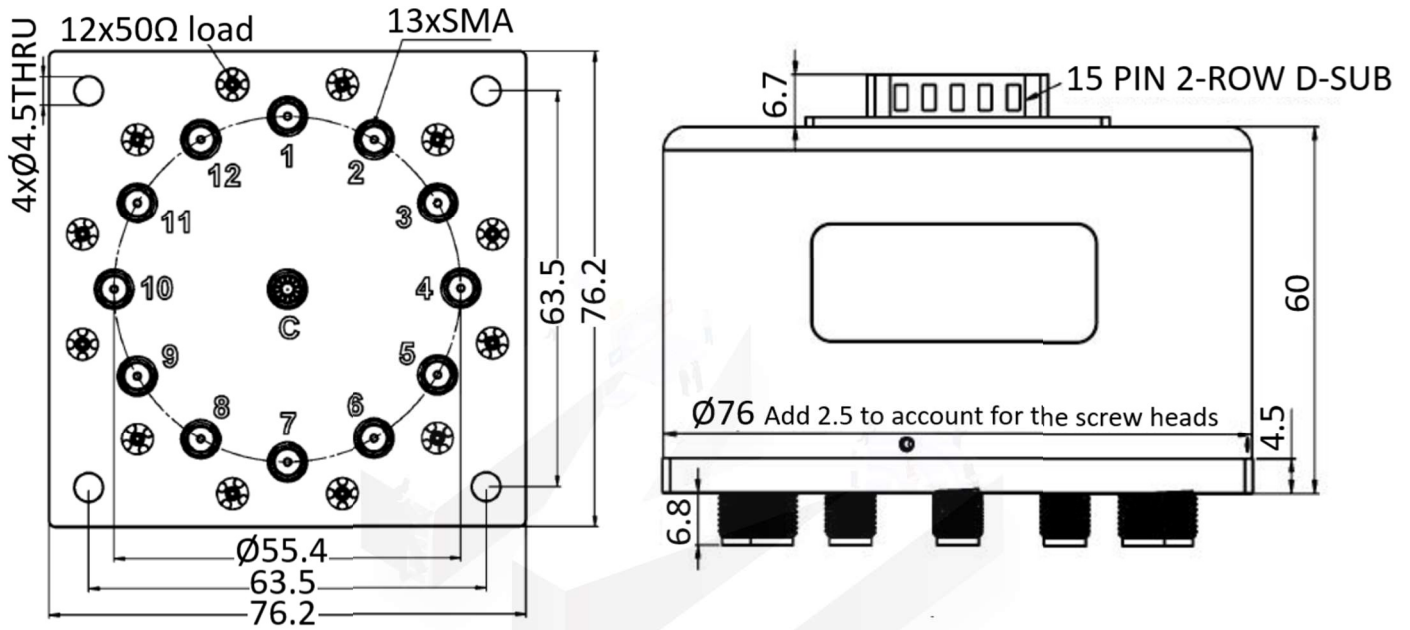
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



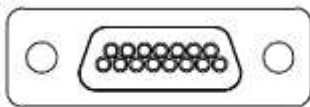


Tolerance: ±0.5mm

Outline Drawing (Unit: mm)



Electrical Schematic:



15-PIN D-MICRO CONNECTOR

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

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