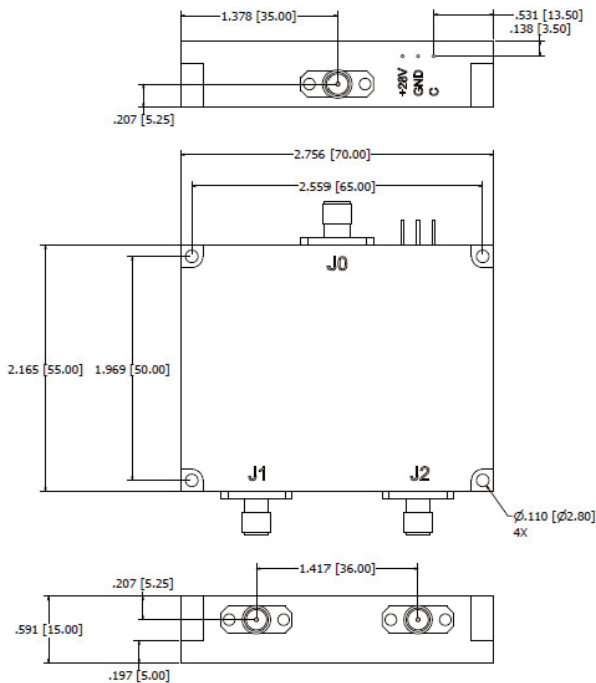


RSPDTS20-520M is a single pull double throw switch, operating over 20MHz to 520MHz and capable of handling 50W. The power handling and bandwidth make it suitable for use in a variety of ECM applications.

PARAMETER	MINIMUM	MAXIMUM	TYPICAL	COMMENTS
Frequency	20MHz	520MHz		
Power Handling		50W		50 ohm impedance
Isolation			50dB	
Insertion Loss		1dB	0.5dB	
Switching Speed		3us		
Control logic	0V	3.3V		
Supply Voltage			28V	
Dimensions LxWxH				55mm x 70mm x 15mm
Weight			400g	
Connectors				SMA Female
Operating Temperature	-20°C	+80°C		Case Temperature
Storage Temperature	-40°C	+85°C		
Open/Short Survivability		25W		

OUTLINE DIMENSIONED DRAWING: (inches and millimetres)



TRUTH TABLE

Control Input	State
1	J0 - J1
0	J0 - J2

Note: With control inputs floating default switch state is J0 - J1