

QMS4F&B

DC~3GHz, SP4T

Features:

- * High Power
- * Long Operation Life

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	DC~3GHz
Impedance:	75Ω
Voltage:	12V DC/60mA (Option: 24V DC/60mA, 28V DC/60mA)
Power Supply:	10W @1GHz max.

Frequency range (GHz)	Insertion Loss (dB Max.)	Isolation (dB Min.)	VSWR
DC-1	0.3	60	1.2
1-2	0.5	50	1.4
2-3	1.1	40	1.6

Mechanical

Switching Time:	10mS max.
Operation Life:	300000 Cycles (1W@1GHz)
RF Connectors:	F Female, BNC Female
Power Supply & Control Interface Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm through-hole

Environmental

Temperature:	-40~+70°C
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How To Order
QMS4C-F-WXYZ

C: Connector Type.

F: Frequency in GHz.

W: Actuator Type. Failsafe: 0.

X: Voltage. +12V: E, +24V: K, +28V: M

Y: Power Interface. Pin: 0.

Connector naming rules:

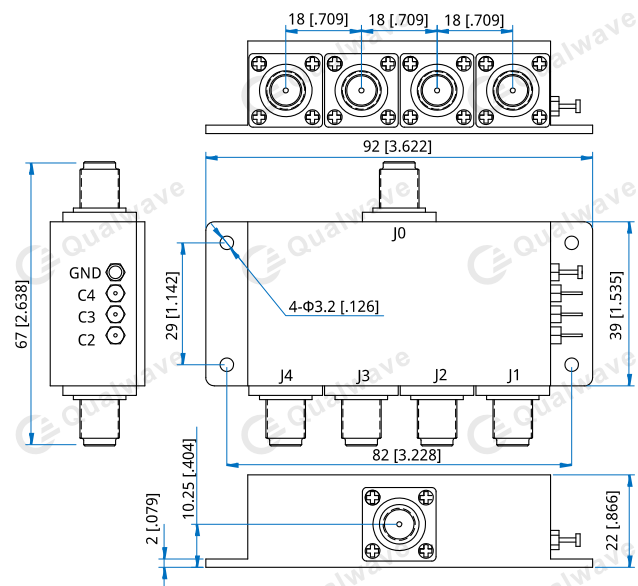
F - F (Outline A)

B - BNC (Outline B)

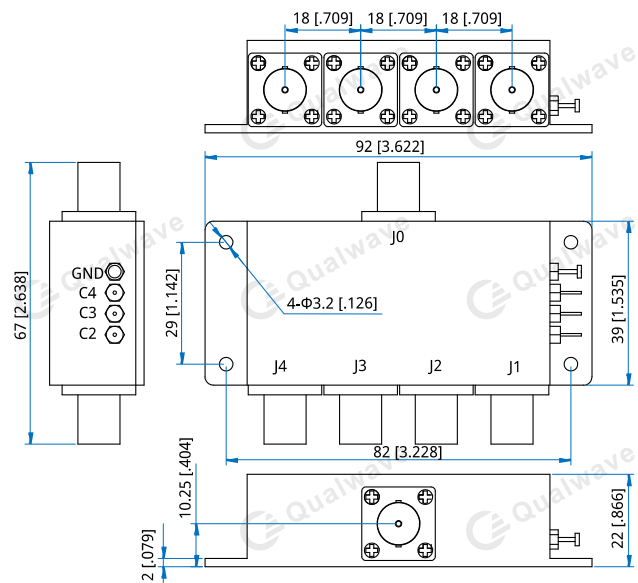
Examples:

To order a SP4T switch, F Female, DC-3GHz, Failsafe, +12V, Pin, specify QMS4F-3-0E0.

Customization is available upon request.

Outline Drawings


Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]