

NMS4F&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

How To Order

NMS4C-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:

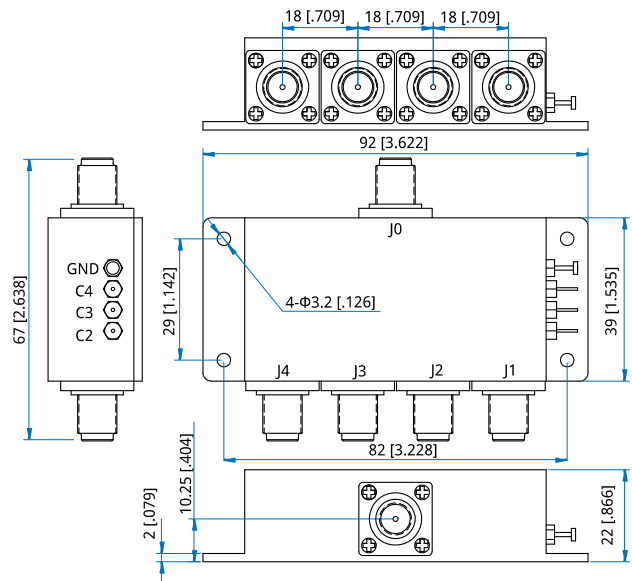
F - F (Outline A)
 B - BNC (Outline B)

Examples:

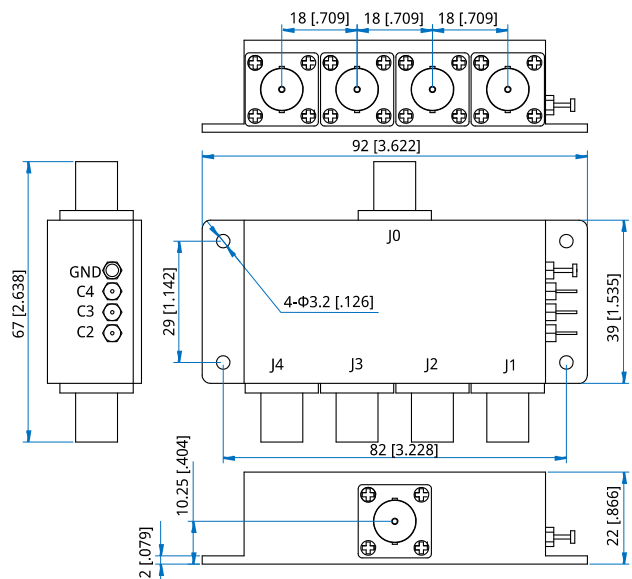
To order a SP4T switch, F Female, DC-3GHz, Failsafe, +12V, Pin, specify NMS4F-3-0E0.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]