

NMS2F&B

DC~3GHz, SPDT

Features:

- * Low VSWR
- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	DC~3GHz
Impedance:	75Ω
Power:	1W CW
Voltage:	12V DC/50mA (Option: 24V DC)

Frequency range (GHz)	Insertion Loss (dB)	Isolation (dB)	VSWR
DC~1	0.4	60	1.4
1~2	0.5	45	1.6
2~3	0.8	35	1.7

Mechanical

Switching Sequence:	Break Before Make
Switching Time:	5mS max.
Operation Life:	1000000 Cycles
RF Connectors:	F Female, BNC Female
Power Supply & Control Interface Connectors:	Feed Through/Terminal Post
Mounting:	2-Φ2.6mm Through-hole

Environmental

Temperature: -30~+75°C

How To Order

NMS2C-F-WXYZ

C: Connector Type.
F: Frequency in GHz.
W: Actuator Type. Failsafe: 0.
X: Voltage. +12V: E, +24V: K.
Y: Power Interface. Pin: 0.

Connector naming rules:

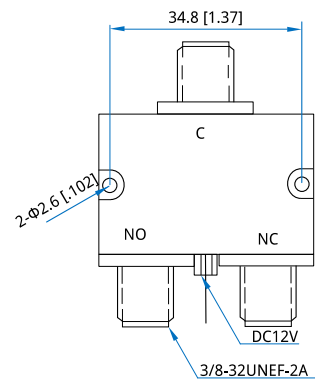
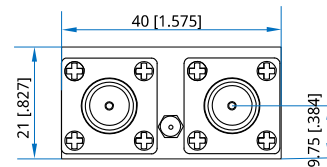
F - F Female(Outline A)
B - BNC Female(Outline B)

Examples:

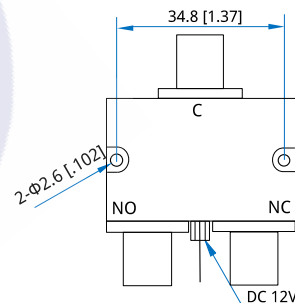
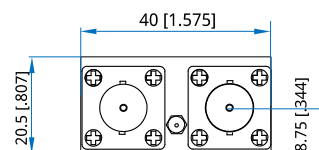
To order a SPDT switch, F Female, DC-3GHz, Failsafe, +12V, Pin, specify NMS2F-3-0E0.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]