

Professionally approved products.

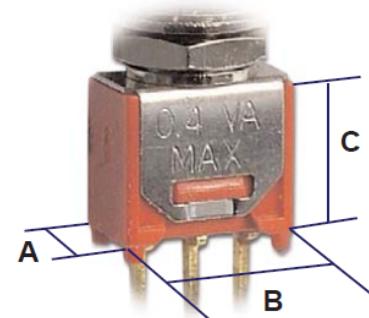
Datasheet

Sealed Miniature Toggle

RS Stock number 448-0848

Number of Poles/Dimensions

		A	B	C
1 SPDT	2 Comm. 1, 3 •	5,08 mm	8,13 mm	8,64 mm
2 DPDT	2 Comm. 5 Comm. 1, 3 • 4, 6 •	9,14 mm	8,13 mm	8,64 mm



Electrical Functions

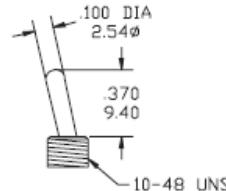
1	on	none	on
2	on	none	(on)
3	on	off	on
4	(on)	off	(on)
5	on	off	(on)
		open	

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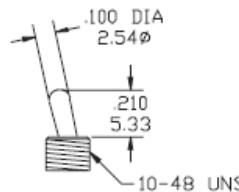
Datasheet

Actuators

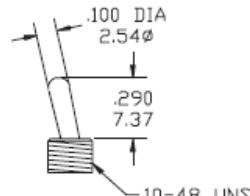
N - ROUND TOGGLE



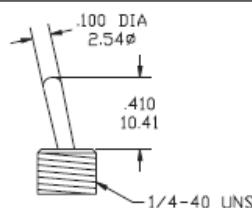
N2 - ROUND TOGGLE



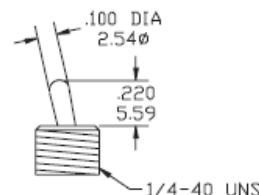
N3 - ROUND TOGGLE



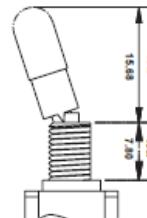
N4 - ROUND TOGGLE



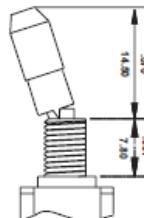
N5 - ROUND TOGGLE



LK - LOCKING LEVER



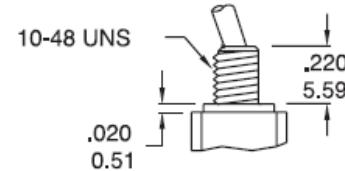
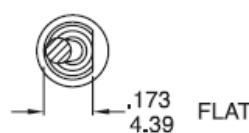
LK1 - LOCKING LEVER



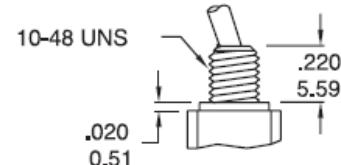
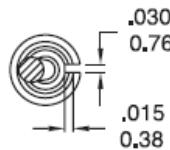
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Bushing

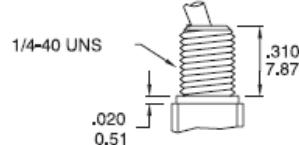
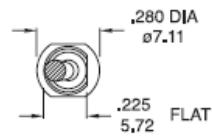
F1 - THREADED
F2 - UNTHREADED



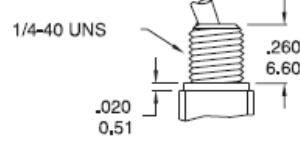
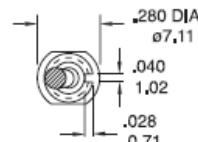
F3 - THREADED
F4 - UNTHREADED



B1 - THREADED
B2 - UNTHREADED



B3 - THREADED
B4 - UNTHREADED



Sealing

EPOXY SEAL



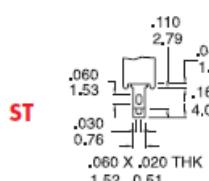
E

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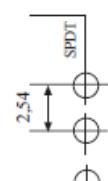
Datasheet

Terminations

For single pole


PC

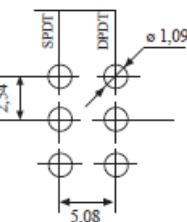
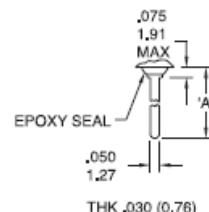
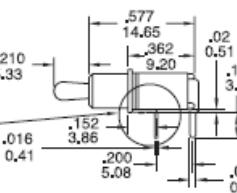
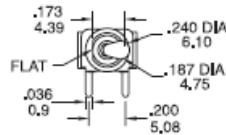
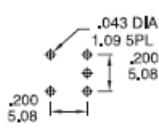
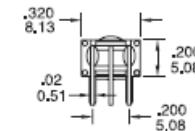
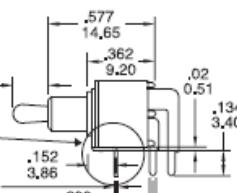
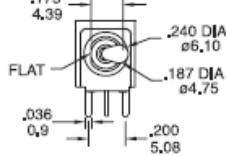
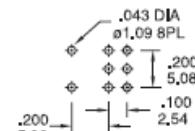
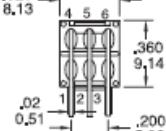
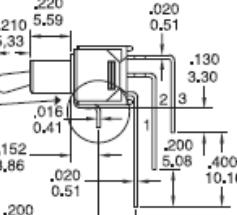
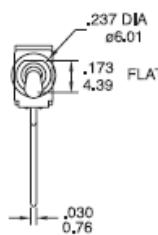
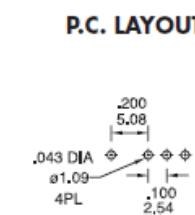
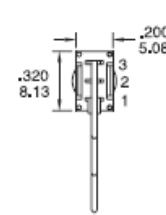
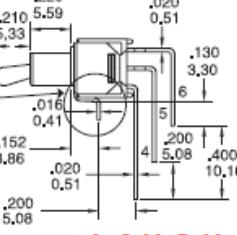
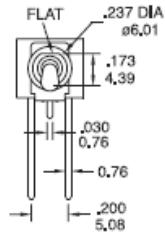
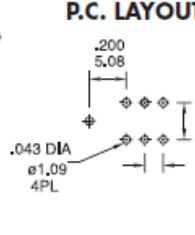
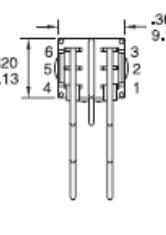
.040
1.02
.030 X .020 THK
0.76 0.51


ST

For double pole

PC

.040
1.02
.200
5.08

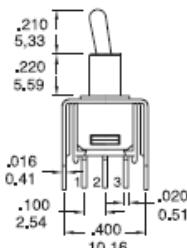
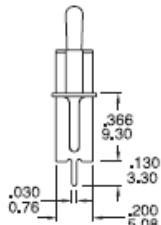

W5

Dim. A
W5 .600 (15.24)
**H9
SPDT**

P.C. LAYOUT

Part N° shown: 2A11-N2F2H9AE
**H9
DPDT**

P.C. LAYOUT

Part N° shown: 2A21-N2F2H9AE
**V9
SPDT**

P.C. LAYOUT

Part N° shown: 2A11-N2F2V9AE
**V9
DPDT**

P.C. LAYOUT

Part N° shown: 2A21-N2F2V9AE

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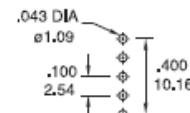
Datasheet

Terminations

U2
SPDT

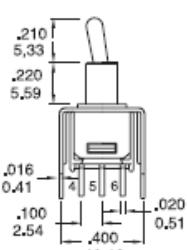
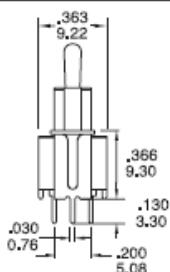


P.C. LAYOUT

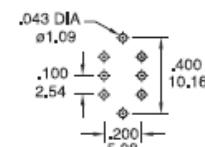


Part N° shown: 2A11-N2F2U2AE

U2
DPDT



P.C. LAYOUT



Part N° shown: 2A21-N2F2U2AE

Contact Materials – Contact Ratings

S

Moving Contacts: coin silver, silver plated

Terminals: brass, silver plated

Rating: 3 Amps @ 120 VAC or 28 VDC

1.5 Amps @ 250 VAC

A

Moving Contacts: brass with gold plate over nickel plate

Terminals: brass with gold plate over nickel plate

Rating: 0.4 Volts/Amps max @ 20 VAC or DC max

G

Moving Contacts: coin silver gold plated

Terminals: brass silver plated and gold plated

Note: **G** option used for either "high" (2 Amps @ 250 VAC) or "low" (0.4 Volts/Amps max) contact rating (one exclude the other)

K

Moving Contacts: copper alloy with gold plating over nickel plating

Terminals: copper alloy with gold plating over nickel plating

Rating: 0.4 Volts/Amps max @ 20 Volts max (AC or DC)