

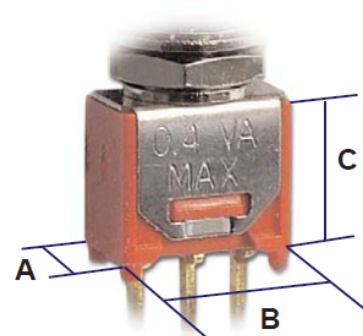
# Datasheet

## Sealed Miniature Toggle

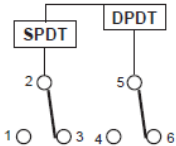
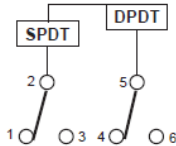
RS Stock number 448-0905

### Number of Poles/Dimensions

|               |                              | A       | B       | C       |
|---------------|------------------------------|---------|---------|---------|
| <b>1 SPDT</b> | 2 Comm.<br>1 3•              | 5,08 mm | 8,13 mm | 8,64 mm |
| <b>2 DPDT</b> | 2 Comm. 5 Comm.<br>1 3• 4 6• | 9,14 mm | 8,13 mm | 8,64 mm |

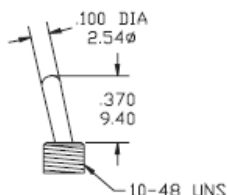


### Electrical Functions

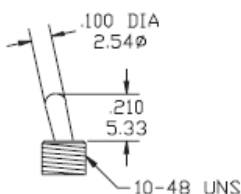
|          |  |  |  |
|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>1</b> | on                                                                                  | none                                                                                | on                                                                                    |
| <b>2</b> | on                                                                                  | none                                                                                | (on)                                                                                  |
| <b>3</b> | on                                                                                  | off                                                                                 | on                                                                                    |
| <b>4</b> | (on)                                                                                | off                                                                                 | (on)                                                                                  |
| <b>5</b> | on                                                                                  | off                                                                                 | (on)                                                                                  |
|          |  | open                                                                                |  |

## Actuators

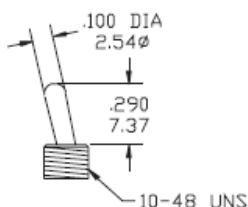
### N - ROUND TOGGLE



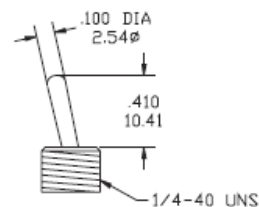
### N2 - ROUND TOGGLE



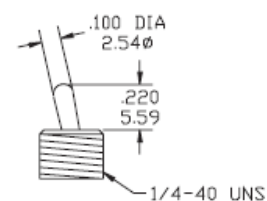
### N3 - ROUND TOGGLE



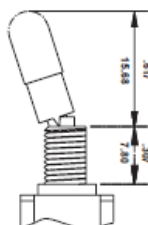
### N4 - ROUND TOGGLE



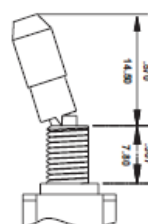
### N5 - ROUND TOGGLE



### LK - LOCKING LEVER

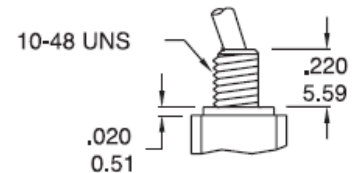
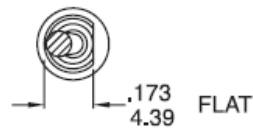


### LK1 - LOCKING LEVER

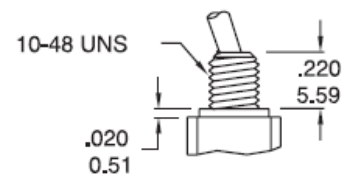
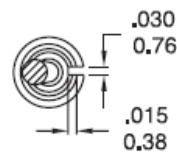


## Bushing

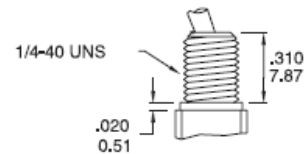
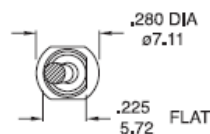
**F1 - THREADED**  
**F2 - UNTHREADED**



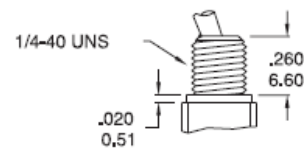
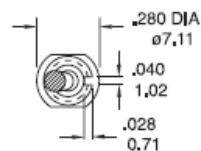
**F3 - THREADED**  
**F4 - UNTHREADED**



**B1 - THREADED**  
**B2 - UNTHREADED**



**B3 - THREADED**  
**B4 - UNTHREADED**

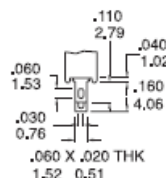
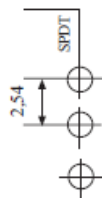
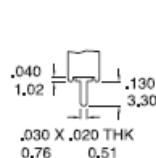
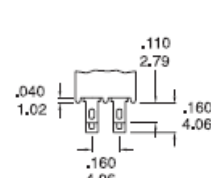
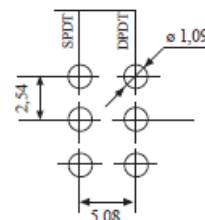
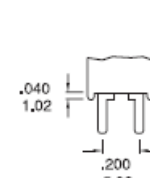
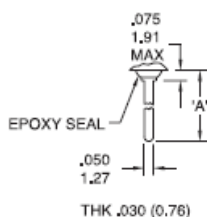


## Sealing

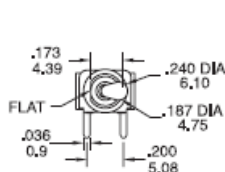
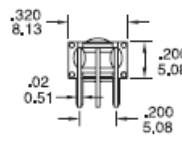
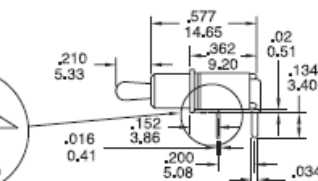


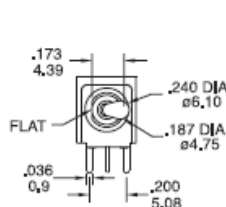
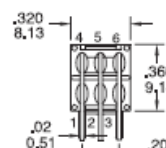
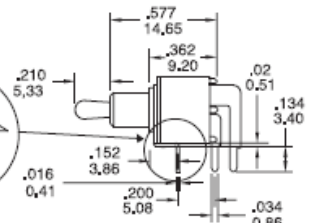
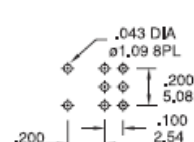
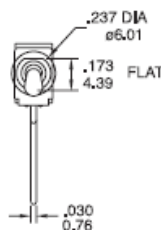
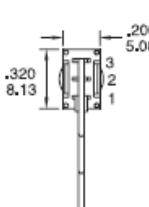
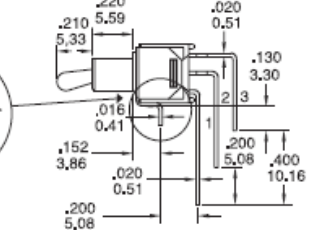
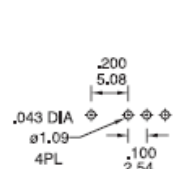
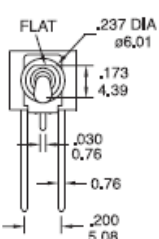
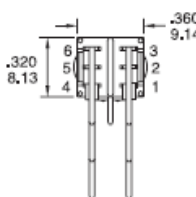
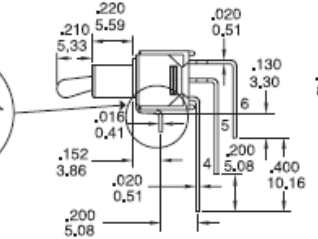
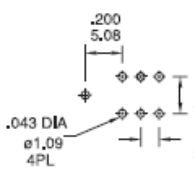
**E**

# Terminations

**For single pole**
**ST**

**PC**

**For double pole**
**ST**

**PC**

**W5**


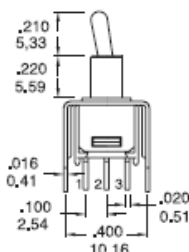
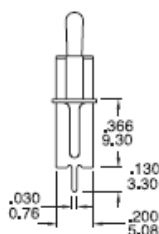
**Dim. A**  
**W5 .600 (15.24)**

**H9  
SPDT**

**Part N° shown: 2A11-N2F2H9AE**

**P.C. LAYOUT**

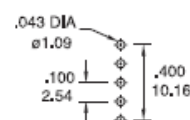
**H9  
DPDT**

**Part N° shown: 2A21-N2F2H9AE**

**P.C. LAYOUT**

**V9  
SPDT**

**Part N° shown: 2A11-N2F2V9AE**

**P.C. LAYOUT**

**V9  
DPDT**

**Part N° shown: 2A21-N2F2V9AE**

**P.C. LAYOUT**


## Terminations

**U2**  
**SPDT**

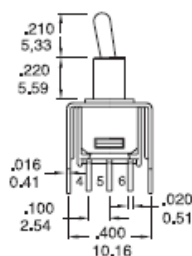
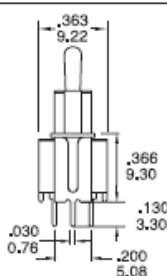


**P.C. LAYOUT**



**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)