

# 100 SERIES TOGGLE SWITCH

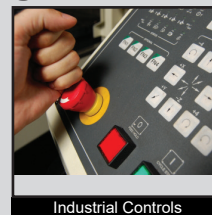
## APPLICATIONS / MARKETS



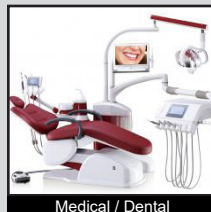
Floor Care Appliances



Commercial Appliances



Industrial Controls



Medical / Dental



HVAC



Vending Machines

# RoHS

## SPECIFICATIONS

**Contact Rating:** Silver - 5 Amps with resistive load @ 120VAC or 28VDC;  
2 Amps with resistive load @ 250VAC

Gold - 0.4 Volt-Amps (VA) max. @ 20V max. (AC or DC)

**Mechanical Life:** 40,000 Make-and-Break Cycles

**Electrical Life:** 6,000 at Full Power

**Contact Resistance:** 10mΩ Max. Initial

**Insulation Resistance:** 1,000MΩ Min.

**Dielectric Strength:** 1,000V RMS at Sea Level

**Operating Temperature:** -40°C to 85°C

**Torque:** Max. 5kg·cm (70 ounce-inch)

## FEATURES & BENEFITS

- Up to 4 poles available
- Variety of switching functions
- Miniature
- Multiple actuator & bushing options

## PART NUMBER CONFIGURATOR

| Series                                       | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Actuator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Bushing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Termination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Contact Material                         | Seal                                   | Hardware                                                                                                                 |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div><div></div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <div><div></div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <div><div></div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <div><div></div></div>                   | <div><div></div></div>                 | <div><div></div></div>                                                                                                   |
| 100                                          | <div>SP1 - SPDT - On - None - On</div> <div>SP2 - SPDT - On - None - (On) *</div> <div>SP3 - SPDT - On - Off - On</div> <div>SP4 - SPDT - (On) - Off - (On) *</div> <div>SP5 - SPDT - On - Off - (On) *</div> <div>DP1 - DPDT - On - None - On</div> <div>DP2 - DPDT - On - None - (On) *</div> <div>DP3 - DPDT - On - Off - On</div> <div>DP4 - DPDT - (On) - Off - (On) *</div> <div>DP5 - DPDT - On - Off - (On) *</div> <div>DP6 - DPDT - On - On - On</div> <div>DP7 - DPDT - On - On - (On) *</div> <div>DP8 - DPDT - (On) - On - (On) *</div> <div>3P1 - 3PDT - On - None - On</div> <div>3P2 - 3PDT - On - None - (On) *</div> <div>3P3 - 3PDT - On - Off - On</div> <div>3P4 - 3PDT - (On) - Off - (On) *</div> <div>3P5 - 3PDT - On - Off - (On) *</div> <div>4P1 - 4PDT - On - None - On</div> <div>4P2 - 4PDT - On - None - (On) *</div> <div>4P3 - 4PDT - On - Off - On</div> <div>4P4 - 4PDT - (On) - Off - (On) *</div> <div>4P5 - 4PDT - On - Off - (On) *</div> <div>4P6 - 4PDT - On - On - On</div> <div>4P7 - 4PDT - On - On - (On) *</div> <div>4P8 - 4PDT - (On) - On - (On) *</div> | <div>T1 - Standard</div> <div>Height = 0.410 ***</div> <div>T2 - Height = 0.200</div> <div>T3 - Height = 0.550</div> <div>T4 - Height = 0.640</div> <div>T5 - Height = 0.840</div> <div>T6 <sup>1</sup> - Height = 0.484</div> <div>Flatted With Built-In An-</div> <div>tirotation. Use with B11,</div> <div>B12, B15, B16 Only.</div> <div>T7 <sup>2</sup> - Use With B13</div> <div>Bushing Only</div> <div>T8 <sup>2</sup> - Use With B13</div> <div>Bushing Only</div> <div>T9 <sup>7</sup> - Plastic Black</div> <div>Height = 0.840</div> <div>B1, B3, &amp; B9 Bushing</div> <div>Standard</div> <div>K1 <sup>6</sup></div> <div>K2 <sup>6</sup></div> | <div>B1 - THD-STD</div> <div>B2 <sup>3</sup> - NON-THD</div> <div>B3 - THD-STD</div> <div>B4 <sup>8</sup> - NON-THD</div> <div>Standard For M6,</div> <div>M7 &amp; VS</div> <div>Termination</div> <div>B5 - HIGH TORQUE</div> <div>B6 - HIGH TORQUE</div> <div>B8 - METRIC-THD</div> <div>B9 - SPLASH</div> <div>PROOF</div> <div>B11 <sup>4</sup> - THD-STD</div> <div>For T6 Only</div> <div>B12 <sup>3 4</sup> - NON-THD</div> <div>For T6 Only</div> <div>B13 <sup>5</sup> - For T7 &amp; T8</div> <div>Only</div> <div>B15 <sup>4</sup> - THD-STD</div> <div>For T6 Only</div> <div>B16 <sup>3 4</sup> - NON-THD</div> <div>For T6 Only</div> <div>B25 - For K1 &amp; K2</div> <div>Only **</div> <div>B26 - For K1 &amp; K2</div> <div>Only **</div> | <div>M1 - Solder Lug</div> <div>M2 - PCB Mount</div> <div>M3 - Quick Connect</div> <div>M5 - Wire Wrap</div> <div>M6 - Horizontal Rt. Angle PCB</div> <div>Mount</div> <div>M61 - Horizontal Rt. Angle PCB</div> <div>Mount w/Retention Bracket</div> <div>M7 - Vertical Rt. Angle PCB</div> <div>Mount</div> <div>M71 - Vertical Rt. Angle</div> <div>w/Retention Bracket</div> <div>VS2 <sup>9</sup> - Vertical Bracket PCB</div> <div>Mount Dim A = 0.460</div> <div>VS3 <sup>9</sup> - Vertical Bracket PCB</div> <div>Mount Dim A = 0.630</div> <div>VS5 - Vertical Bracket PCB</div> <div>Mount Dim A = 0.630 *</div> <div>VS64 - Horizontal Rt. Angle *</div> <div>VS21 - Vertical w/Retention</div> <div>Bracket Dim A = 0.460 *</div> <div>VS31 - Vertical w/Retention</div> <div>Bracket Dim A = 0.630 *</div> | <div>Q- Silver</div> <div>R - Gold</div> | <div>E - Epoxy</div> <div>Sealed</div> | <div>(None)</div> <div>H - Hardware</div> <div>to be used with</div> <div>threaded bushing</div> <div>options only</div> |

### NOTES:

( ) = Denotes function is momentary

\* = Not available with K1 or K2 Actuator

\*\* = Only available with K1 or K2 Actuator

\*\*\* = Optional Toggle Cap (T1 only) T100-1 = White  
T100-2 = Black

<sup>1</sup> = Only available with B11, B12, B15, B16 Bushing

<sup>2</sup> = Only available with B13 Bushing

<sup>3</sup> = NON-THD has no hardware available

<sup>4</sup> = Only available with T6 Actuator

<sup>5</sup> = Only available with T7 and T8 Actuators

<sup>6</sup> = Only available with B25 and B26 Bushings

<sup>7</sup> = Add 1.78 [.070 in] for B3 and B4 Bushings

Subtract 0.51 [.020 in] for B6 Bushing

<sup>8</sup> = B4 is standard for M6, M7, and VS Terminations

<sup>9</sup> = VS2 and VS3 frame requires M2 Termination

Specifications subject to change without notice 11.4.2025



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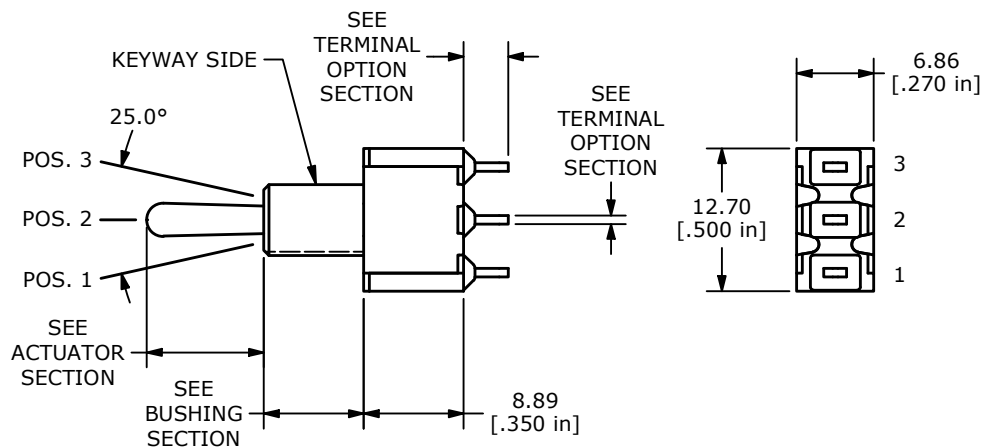
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# 100 SERIES TOGGLE SWITCH

## FUNCTION OPTIONS

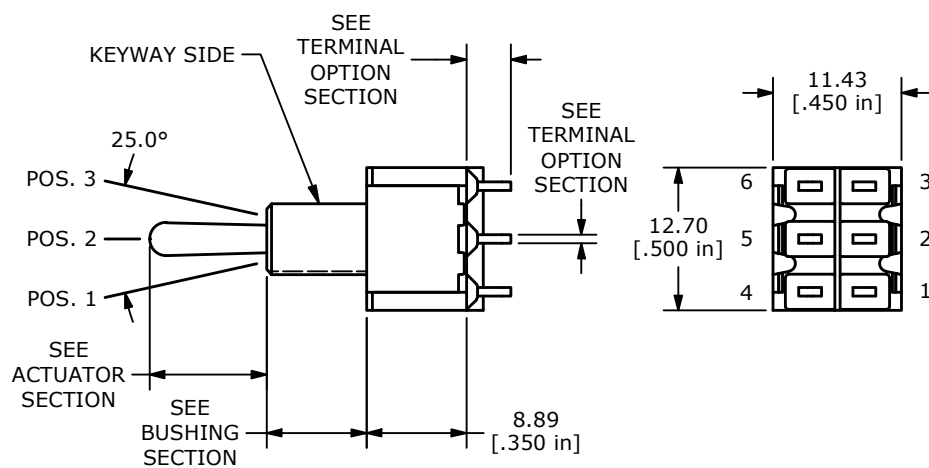
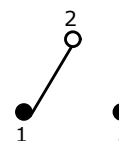


**SINGLE POLE**

| MODEL NO.        | POS. 1 | POS. 2 | POS. 3 |
|------------------|--------|--------|--------|
| SP1              | ON     | NONE   | ON     |
| SP2*             | ON     | NONE   | (ON)   |
| SP3              | ON     | OFF    | ON     |
| SP4*             | (ON)   | OFF    | (ON)   |
| SP5*             | ON     | OFF    | (ON)   |
| TERMINAL CLOSURE | 2-3    | OPEN   | 2-1    |

( ) = MOMENTARY

\* = NOT AVAILABLE W/ K1 & K2 ACTUATOR

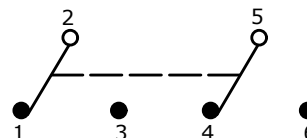


**DOUBLE POLE**

| MODEL NO.        | POS. 1   | POS. 2   | POS. 3   |
|------------------|----------|----------|----------|
| DP1              | ON       | NONE     | ON       |
| DP2*             | ON       | NONE     | (ON)     |
| DP3              | ON       | OFF      | ON       |
| DP4*             | (ON)     | OFF      | (ON)     |
| DP5*             | ON       | OFF      | (ON)     |
| DP6              | ON       | ON       | ON       |
| DP7*             | ON       | ON       | (ON)     |
| DP8*             | (ON)     | ON       | (ON)     |
| TERMINAL CLOSURE | 2-3, 5-6 | 2-3, 5-4 | 2-1, 5-4 |

( ) = MOMENTARY

\* = NOT AVAILABLE W/ K1 & K2 ACTUATOR



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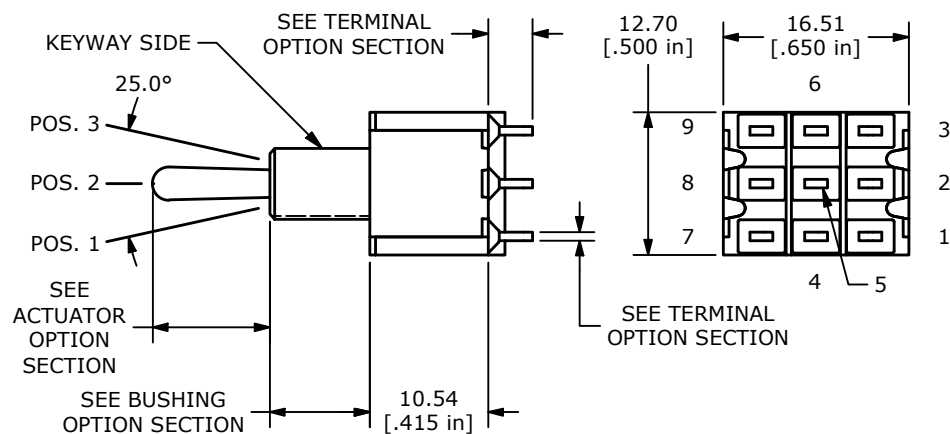
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ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
SLIDE SWITCHES  
SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS

# 100 SERIES TOGGLE SWITCH

## FUNCTION OPTIONS (CONTINUED)

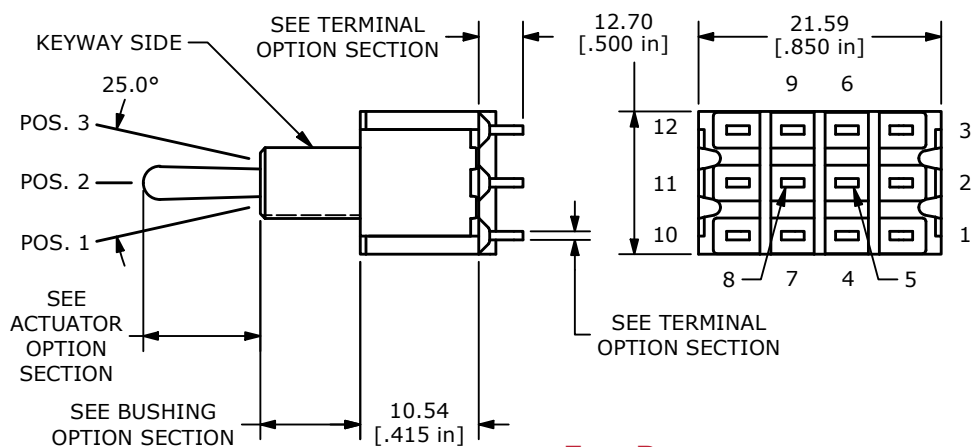
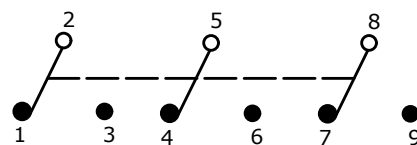


THREE POLE

| MODEL NO.        | POS. 1              | POS. 2 | POS. 3              |
|------------------|---------------------|--------|---------------------|
| 3P1              | ON                  | NONE   | ON                  |
| 3P2*             | ON                  | NONE   | (ON)                |
| 3P3              | ON                  | OFF    | ON                  |
| 3P4*             | (ON)                | OFF    | (ON)                |
| 3P5              | ON                  | OFF    | (ON)                |
| TERMINAL CLOSURE | 2-3,<br>5-6,<br>8-9 | OPEN   | 2-1,<br>5-4,<br>8-7 |

( ) = MOMENTARY

\* = NOT AVAILABLE W/ K1 & K2 ACTUATOR

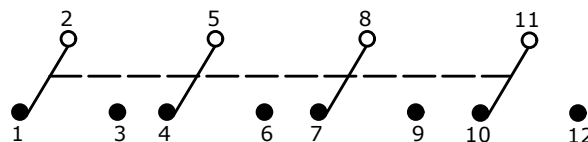


FOUR POLE

| MODEL NO.        | POS. 1                        | POS. 2                        | POS. 3                        |
|------------------|-------------------------------|-------------------------------|-------------------------------|
| 4P1              | ON                            | NONE                          | ON                            |
| 4P2*             | ON                            | NONE                          | (ON)                          |
| 4P3              | ON                            | OFF                           | ON                            |
| 4P4*             | (ON)                          | OFF                           | (ON)                          |
| 4P5*             | ON                            | OFF                           | (ON)                          |
| 4P6              | ON                            | ON                            | ON                            |
| 4P7*             | ON                            | ON                            | (ON)                          |
| 4P8*             | (ON)                          | ON                            | (ON)                          |
| TERMINAL CLOSURE | 2-3,<br>5-6,<br>8-9,<br>11-12 | 2-3,<br>5-4,<br>8-9,<br>11-10 | 2-1,<br>5-4,<br>8-7,<br>11-10 |

( ) = MOMENTARY

\* = NOT AVAILABLE W/ K1 & K2 ACTUATOR



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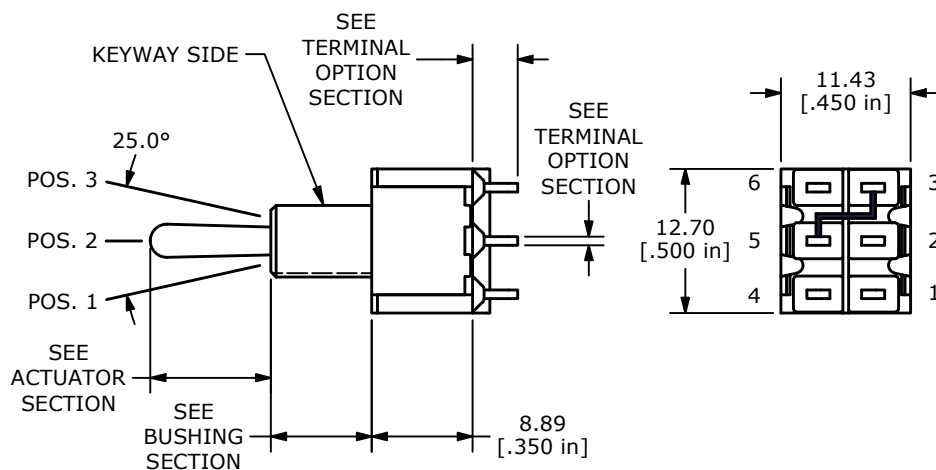
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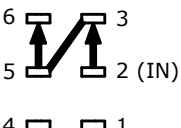
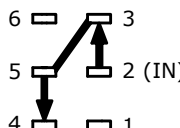
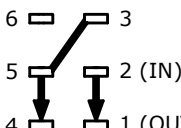
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3

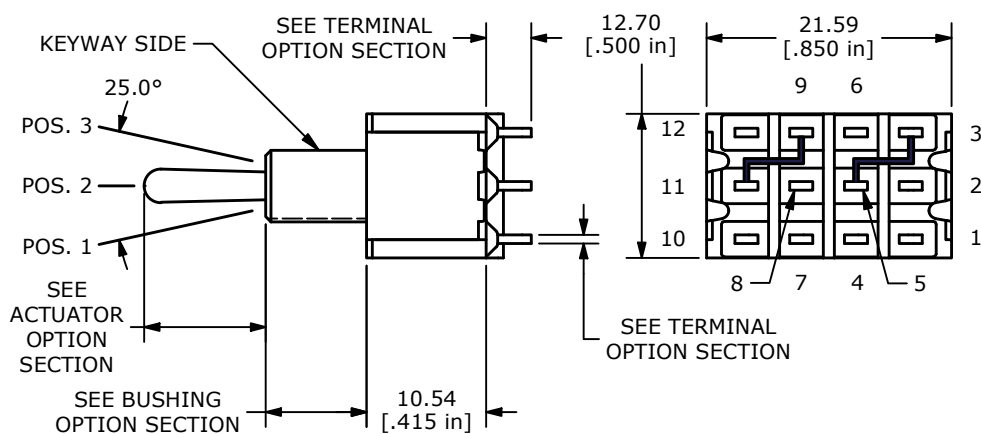
# 100 SERIES TOGGLE SWITCH

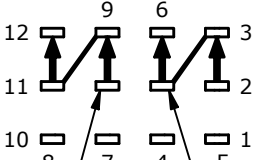
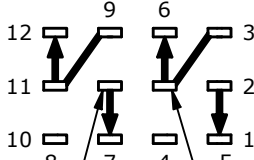
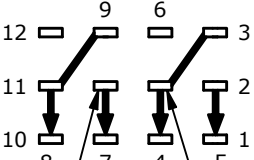
## 3 - WAY WIRING DIAGRAM SCHEMATICS



|          |    |   |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| POS. 1                                                                                    | POS. 2                                                                              | POS. 3                                                                               |
| (OUT) 6  | 6  | 6  |

BOTTOM VIEW FOR DP6, DP7, DP8



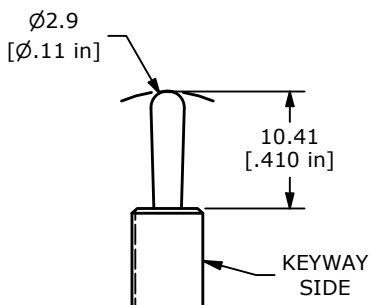
|     |     |     |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| POS. 1                                                                                 | POS. 2                                                                                 | POS. 3                                                                                   |
| 12  | 12  | 12  |

BOTTOM VIEW FOR 4P6, 4P7, 4P8

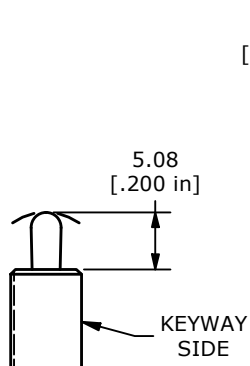


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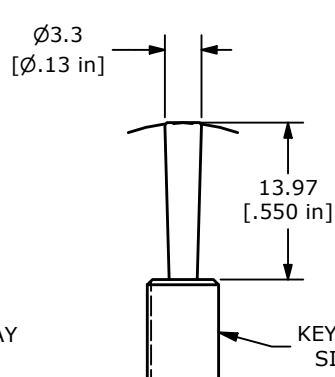
## ACTUATOR OPTIONS



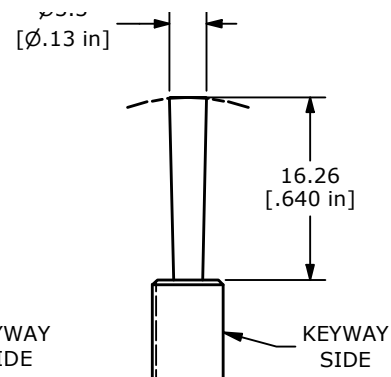
**T1\***



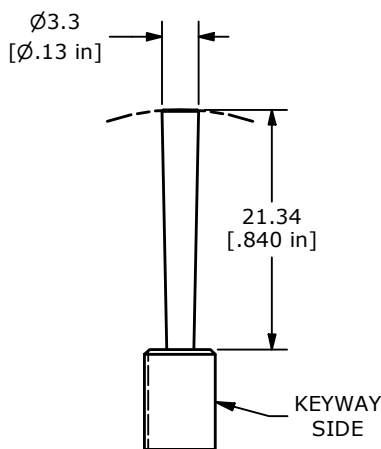
**T2\***



**T3\***

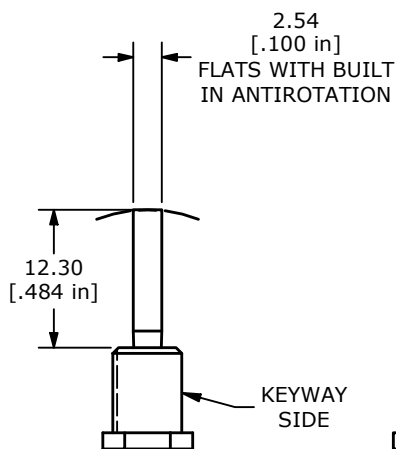


**T4\***



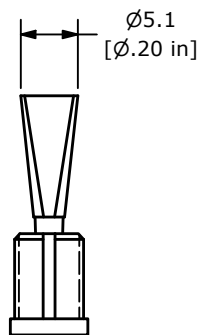
**T5\***

B3, B4 BUSHING  
STANDARD



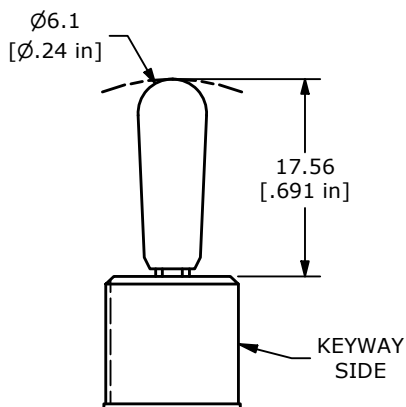
**T6**

USE WITH B11, B12,  
B15, B16 ONLY



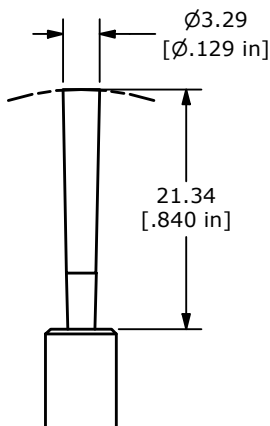
**T7**

USE WITH B13



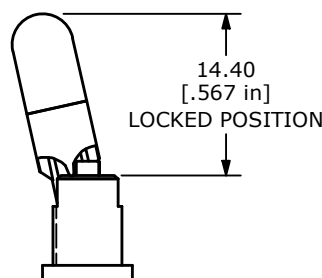
**T8**

USE WITH B13



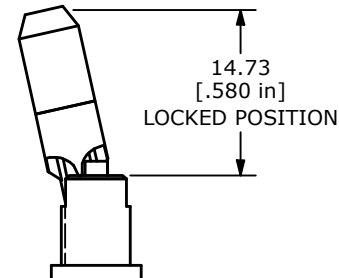
**T9\***

B1, B2  
STANDARD



**K1**

B25, B26 ONLY



**K2**

B25, B26 ONLY

\* ADD 1.78 [ $.070$ ] FOR B3, B4  
SUBTRACT 0.51 [ $.020$ ] FOR B6



**E-SWITCH®**

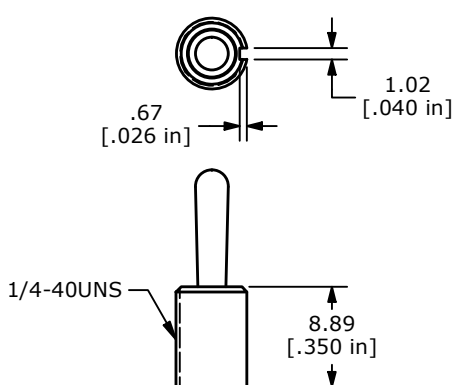
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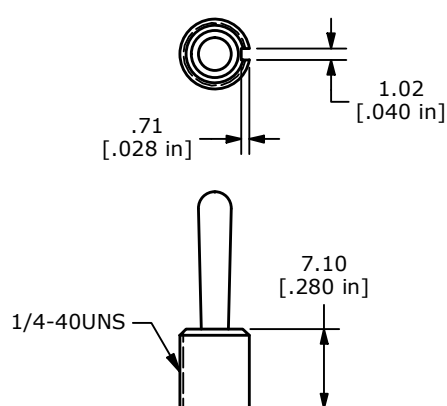
5

# 100 SERIES TOGGLE SWITCH

## BUSHING OPTIONS

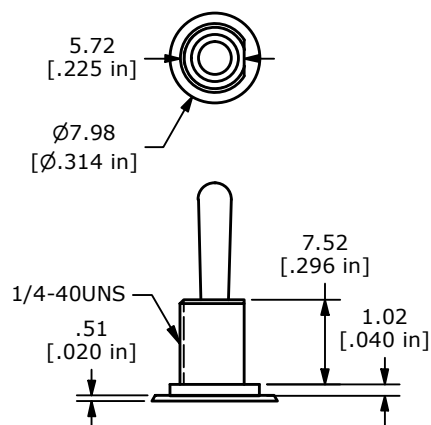


**B1 - THD STD**  
**B2 - NON-THD**

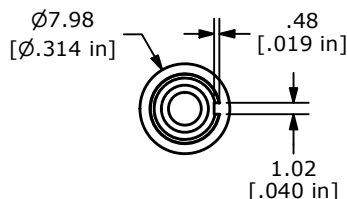


**B3 - THD STD**  
**B4 - NON-THD**

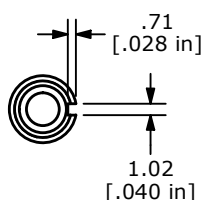
B4 - STD FOR M6, M7,  
AND VS TERMINATIONS



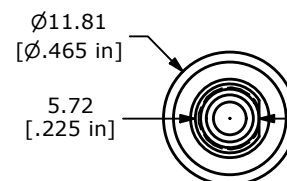
**B5 - HIGH TORQUE**



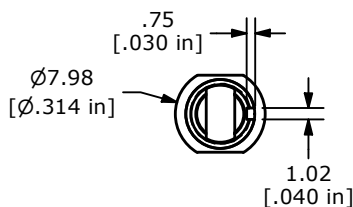
**B6 - HIGH TORQUE**



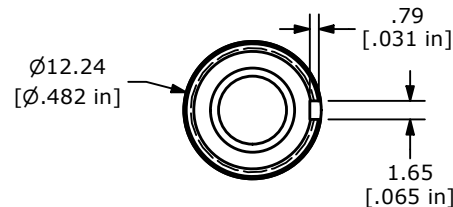
**B8 - METRIC THD**



**B9 - SPLASH PROOF**



**B11 - THD STD**  
**B12 - NON-THD**



**B13**

T7, T8  
ACTUATORS ONLY



**E-SWITCH®**

T6

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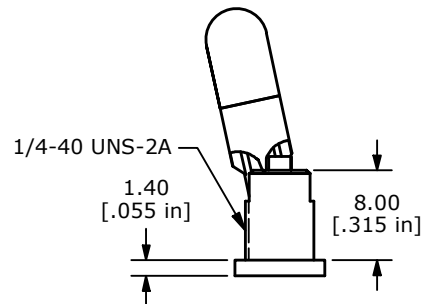
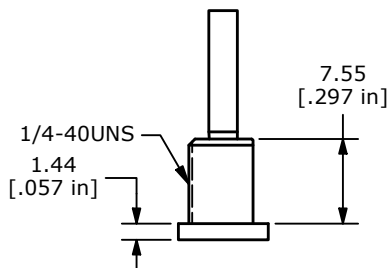
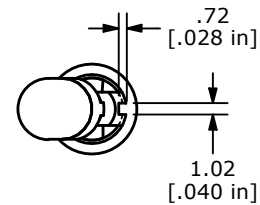
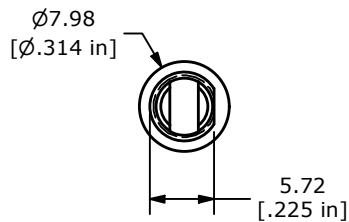
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6

ANTI-VANDAL  
SWITCHES  
DETECTOR  
SWITCHES  
DIP  
SWITCHES  
KEYLOCK  
SWITCHES  
NAVIGATION  
SWITCHES  
PUSHBUTTON  
SWITCHES  
ROCKER  
SWITCHES  
ROTARY  
SWITCHES  
SLIDE  
SWITCHES  
SNAP ACTION  
SWITCHES  
TACTILE  
SWITCHES  
TOGGLE  
SWITCHES  
CAP  
OPTIONS

# 100 SERIES TOGGLE SWITCH

## BUSHING OPTIONS (CONTINUED)



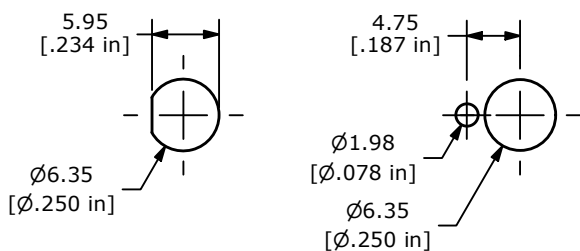
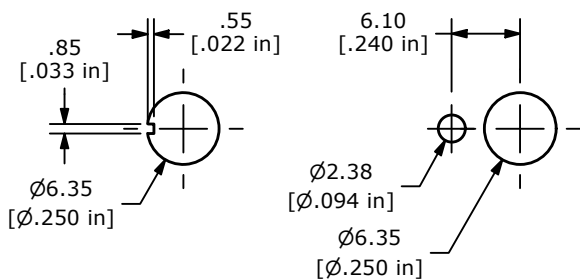
**B15 - THD STD**  
**B16 - NON-THD**

T6  
ACTUATOR ONLY

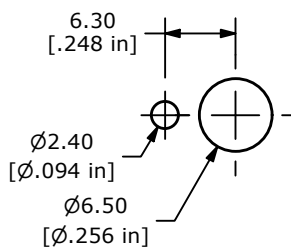
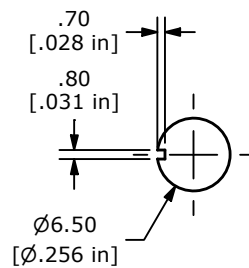
**B25 - THD STD**  
**B26 - NON-THD**

K1 & K2  
ACTUATOR ONLY

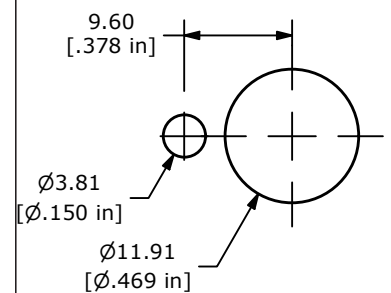
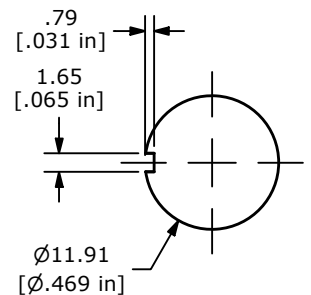
## BUSHING OPTIONS PANEL MOUNTING



1/4 IN. BUSHING



METRIC BUSHING



15/32 IN. BUSHING



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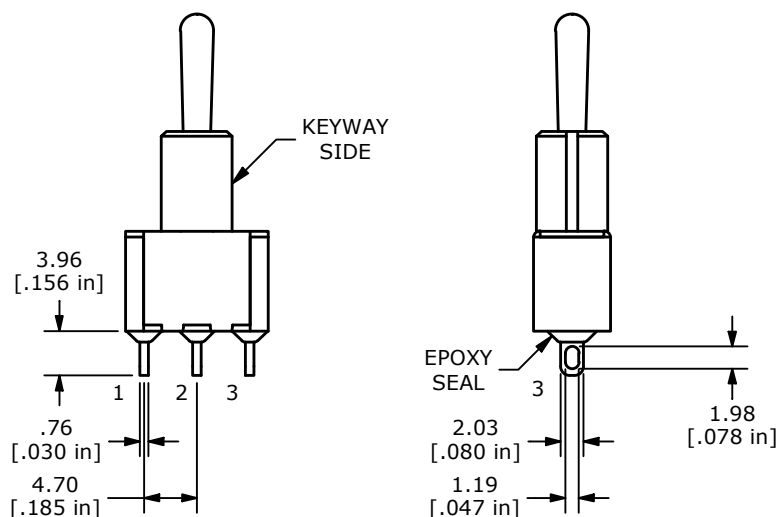
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7

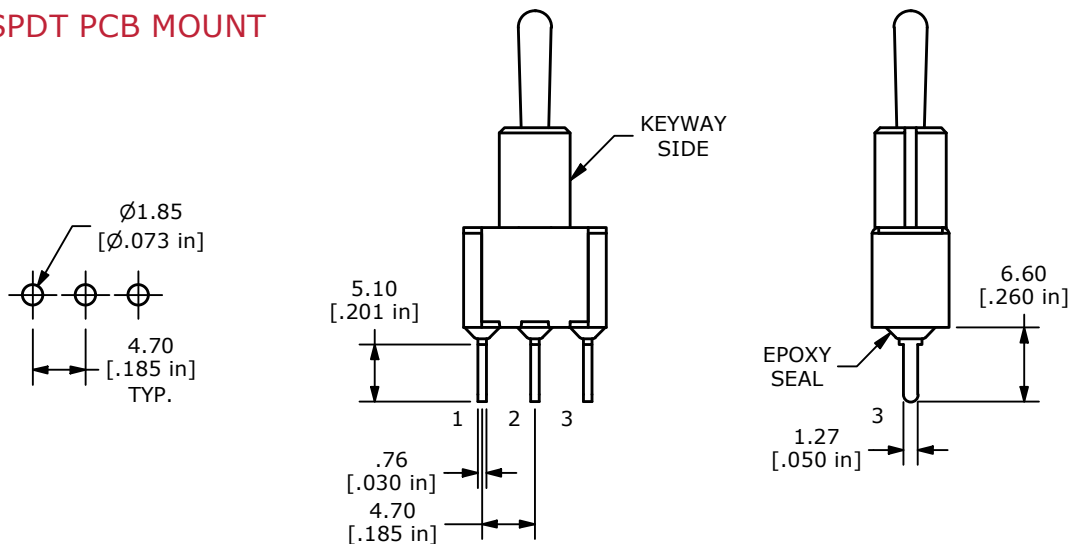
# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS

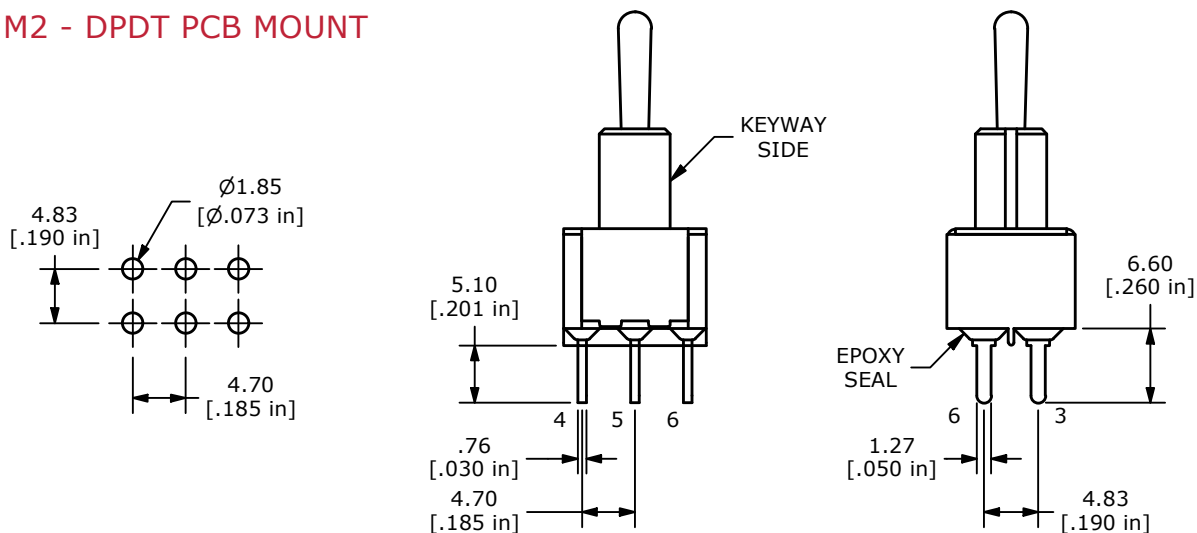
### M1 - SOLDER LUG



### M2 - SPDT PCB MOUNT



### M2 - DPDT PCB MOUNT

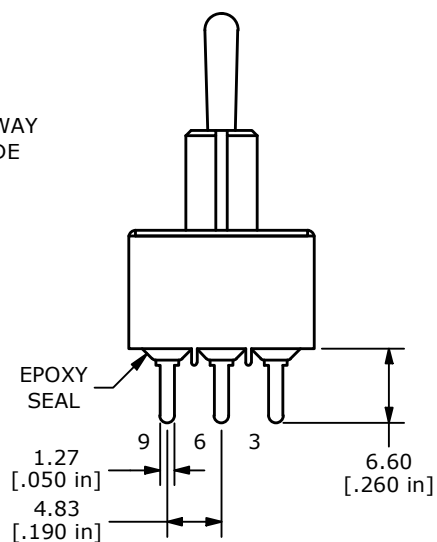
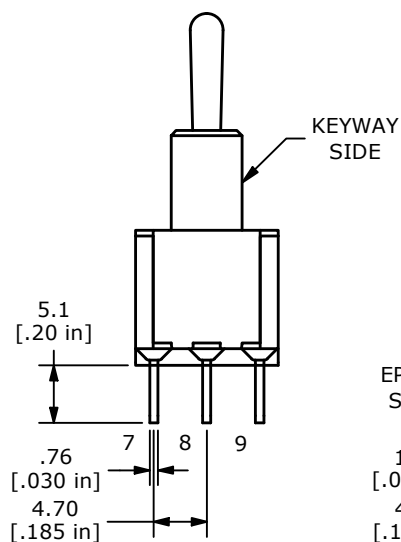
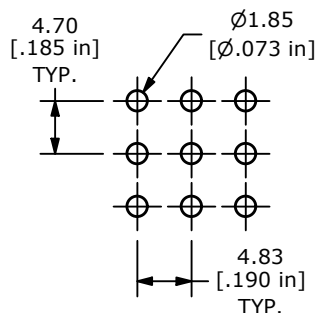




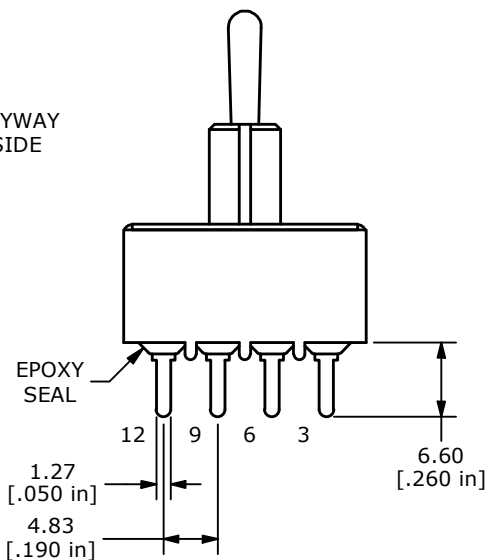
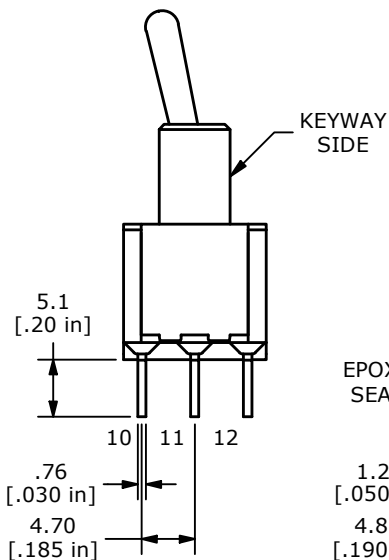
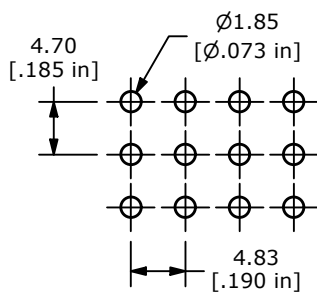
# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS

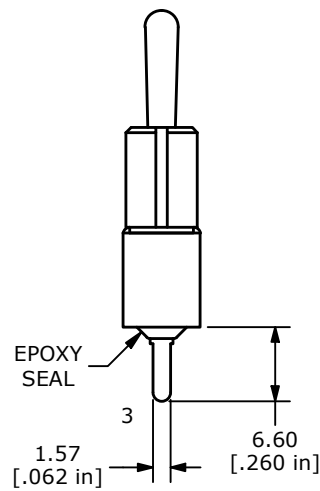
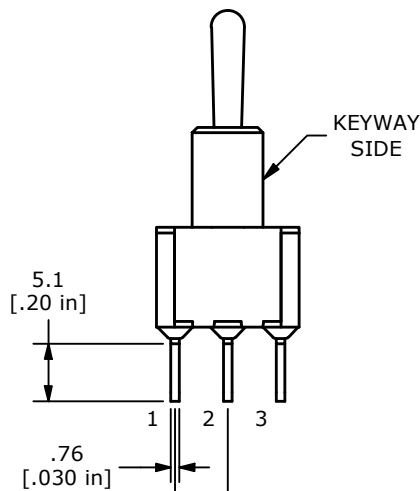
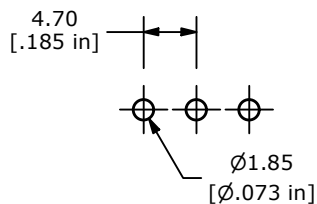
### M2 - 3PDT PCB MOUNT



### M2 - 4PDT PCB MOUNT



### M3 - QUICK CONNECT

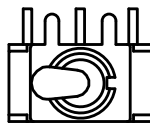
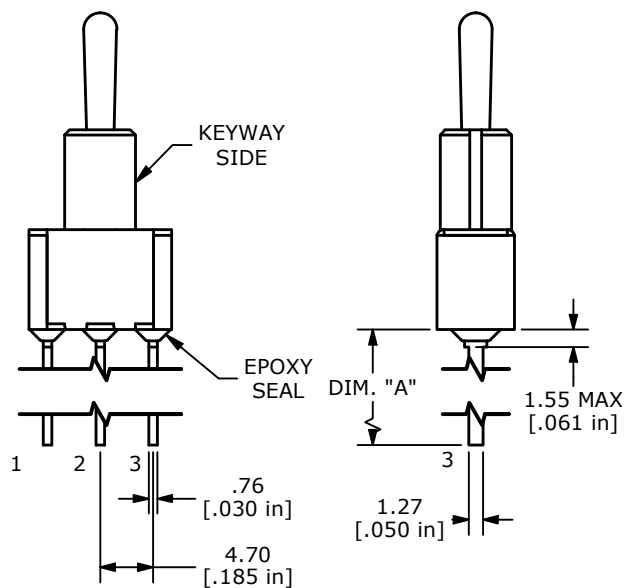


# 100 SERIES TOGGLE SWITCH

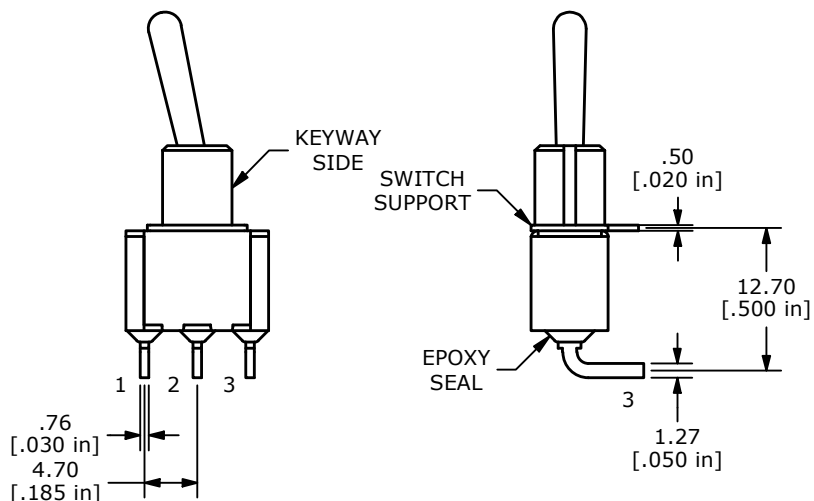
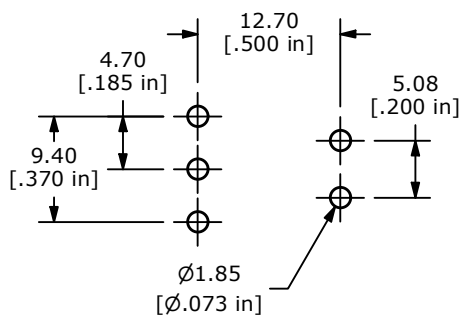
## TERMINATION OPTIONS

### M5 - WIRE WRAP

| OPTION CODE | DIM "A"          |
|-------------|------------------|
| M51         | 18.70 [0.736 in] |
| M52         | 24.20 [0.953 in] |
| M53         | 10.55 [0.415 in] |
| M54         | 26.97 [1.062 in] |



### M6 - SP HORIZONTAL RIGHT ANGLE PCB MOUNT



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ANTI-VANDAL  
SWITCHES

DETECTOR  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

ROCKER  
SWITCHES

ROTARY  
SWITCHES

SLIDE  
SWITCHES

SNAP ACTION  
SWITCHES

TACTILE  
SWITCHES

TOGGLE  
SWITCHES

CAP  
OPTIONS

# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS

ANTI-VANDAL  
SWITCHES

DETECTOR  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

ROCKER  
SWITCHES

ROTARY  
SWITCHES

SLIDE  
SWITCHES

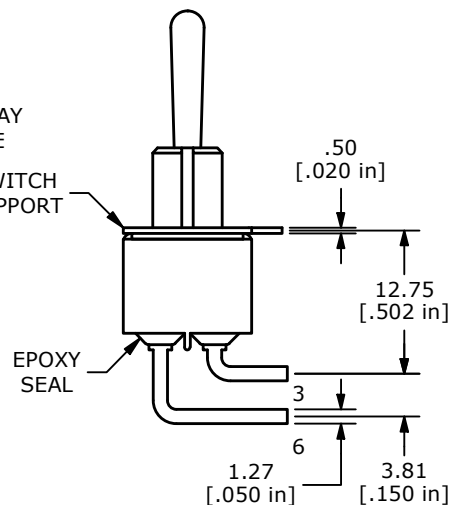
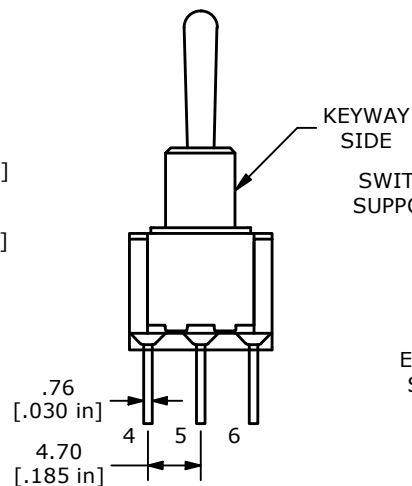
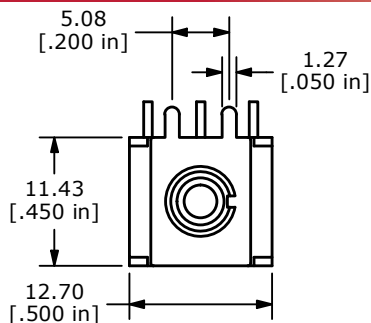
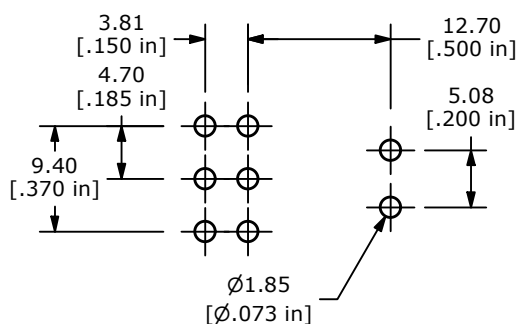
SNAP ACTION  
SWITCHES

TACTILE  
SWITCHES

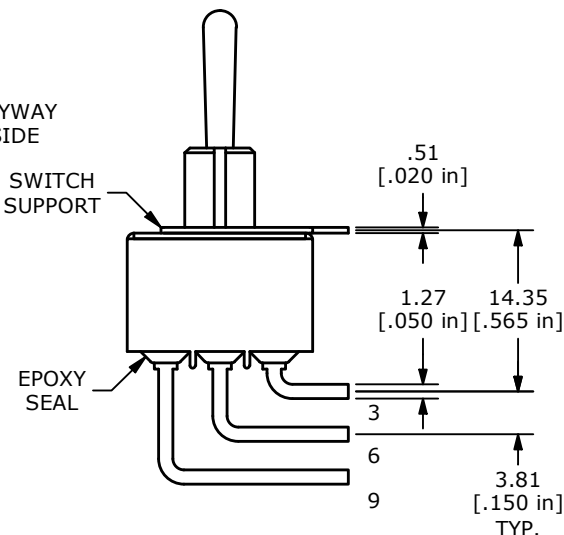
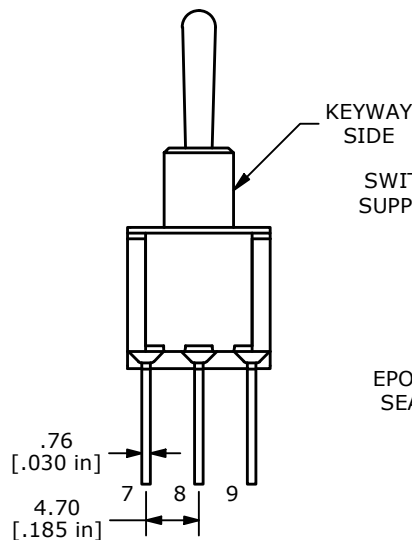
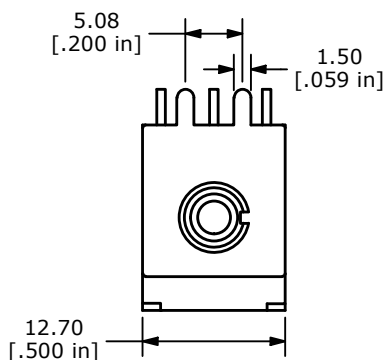
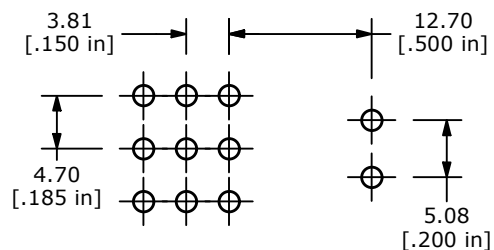
TOGGLE  
SWITCHES

CAP  
OPTIONS

### M6 - DP HORIZONTAL RIGHT ANGLE PCB MOUNT



### M6 - 3P HORIZONTAL RIGHT ANGLE PCB MOUNT



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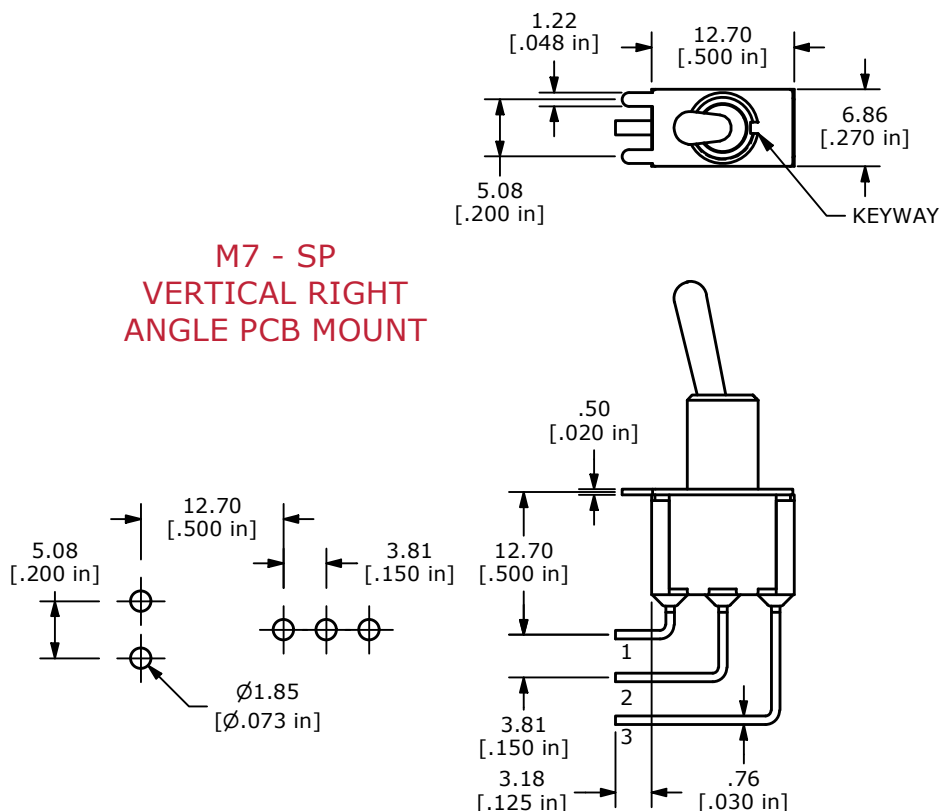
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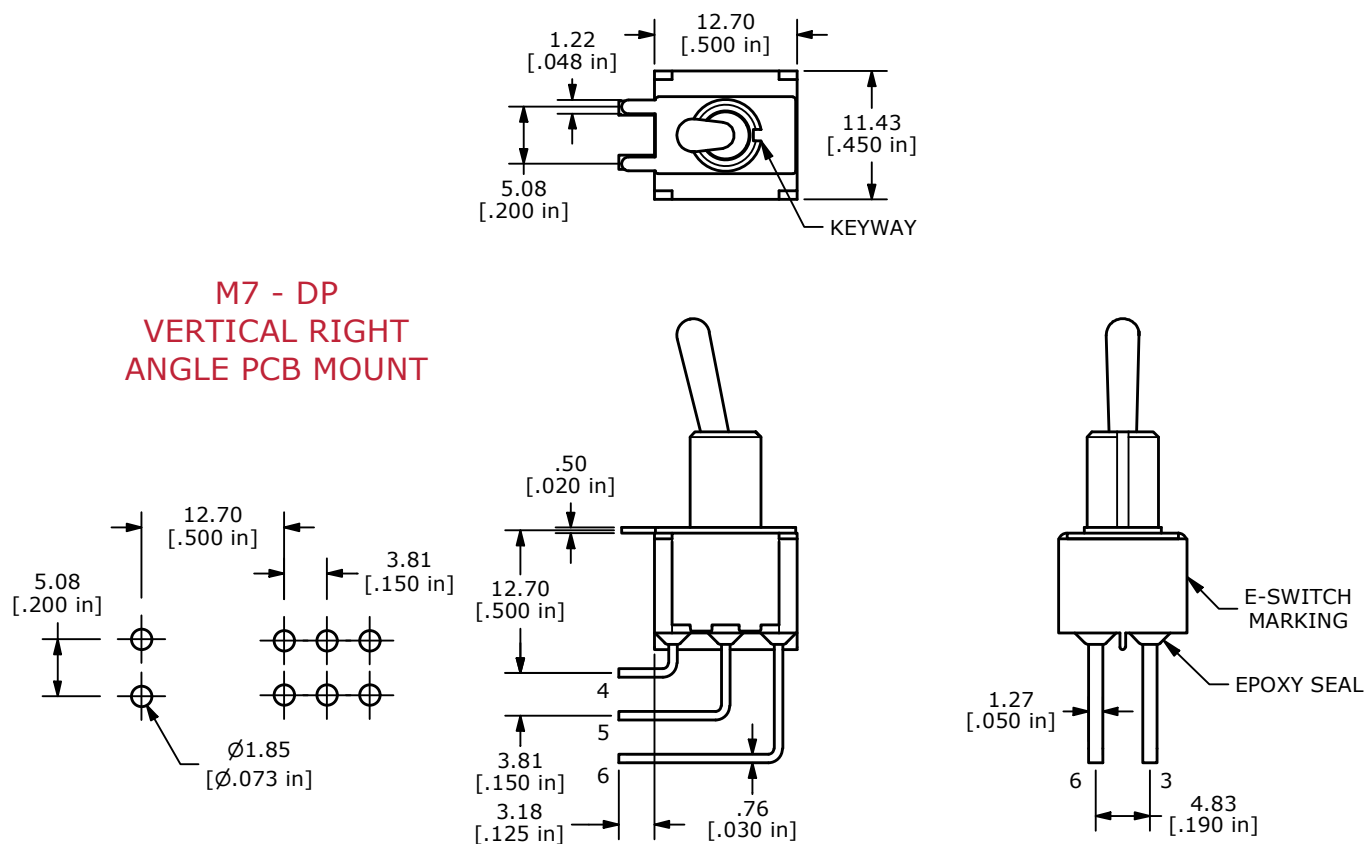
# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS

### M7 - SP VERTICAL RIGHT ANGLE PCB MOUNT



### M7 - DP VERTICAL RIGHT ANGLE PCB MOUNT



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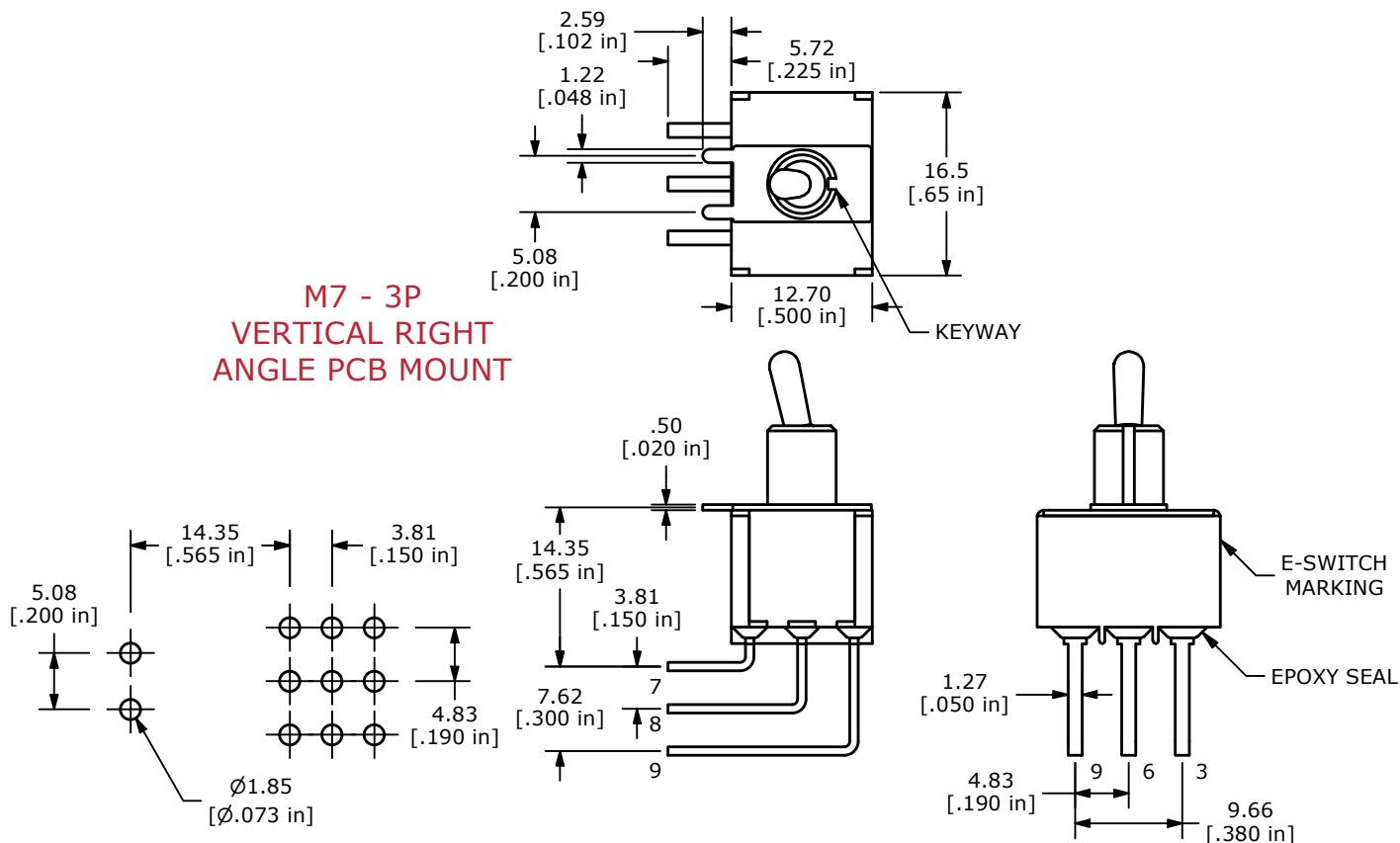
ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
SLIDE SWITCHES  
SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS

# 100 SERIES TOGGLE SWITCH

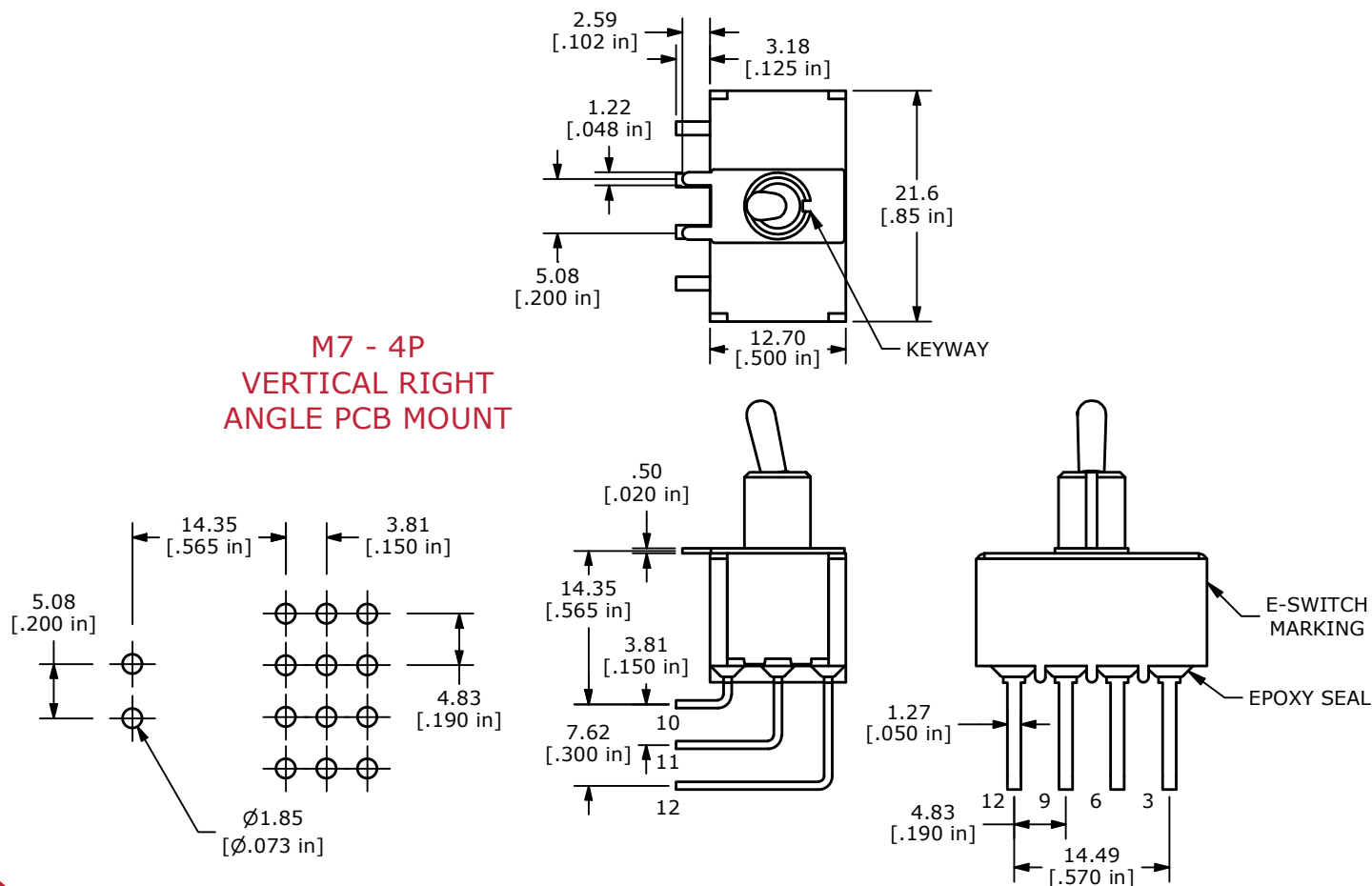
## TERMINATION OPTIONS

ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
SLIDE SWITCHES  
SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS

### M7 - 3P VERTICAL RIGHT ANGLE PCB MOUNT



### M7 - 4P VERTICAL RIGHT ANGLE PCB MOUNT



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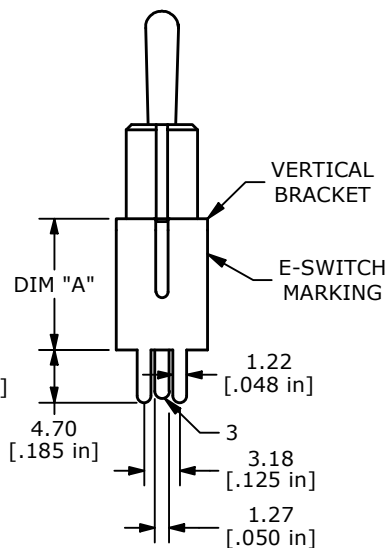
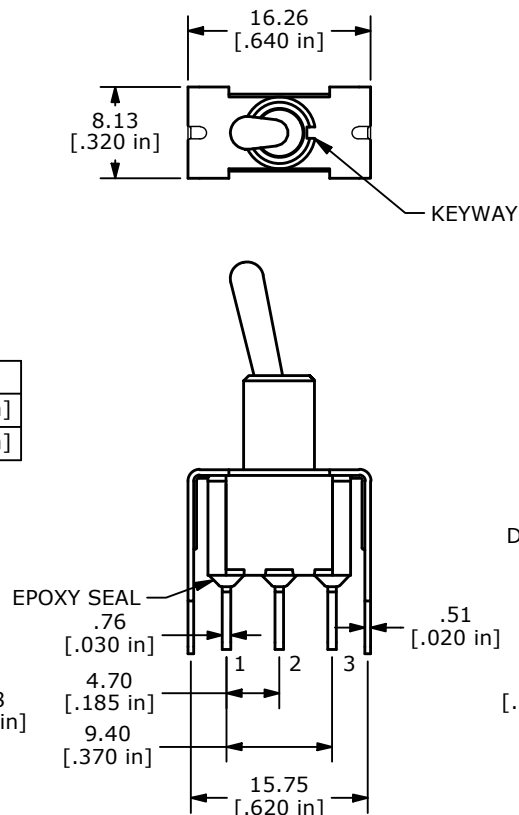
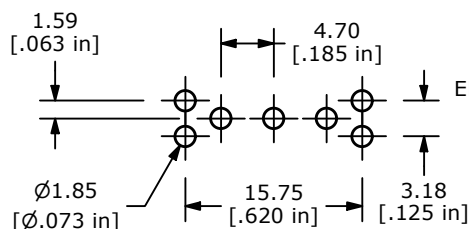
13

# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS

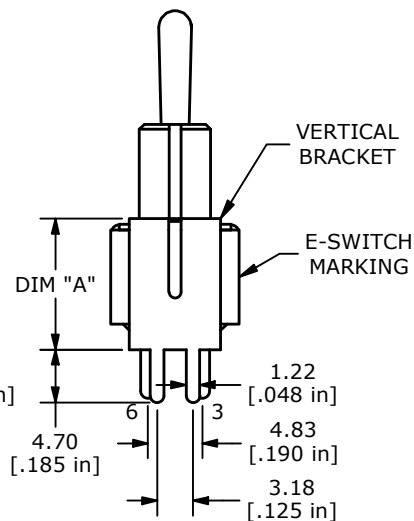
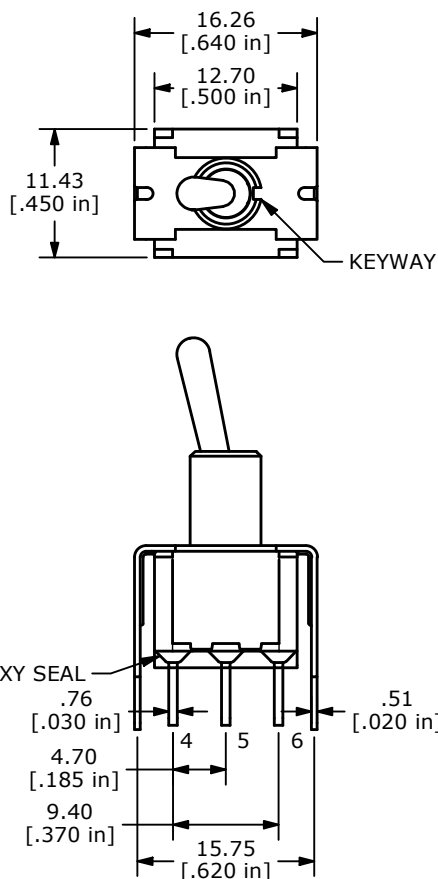
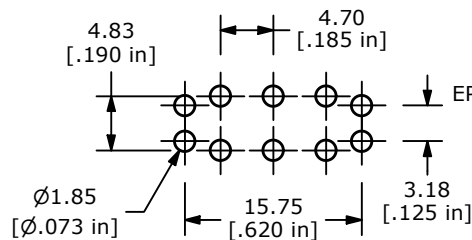
### VS2 - VS3 - SP VERTICAL BRACKET PCB MOUNT (REQUIRES M2 TERMINATION)

| OPTION CODE | DIM "A"          |
|-------------|------------------|
| VS2         | 11.68 [0.460 in] |
| VS3         | 16.00 [0.630 in] |



### VS2 - VS3 - DP VERTICAL BRACKET PCB MOUNT (REQUIRES M2 TERMINATION)

| OPTION CODE | DIM "A"          |
|-------------|------------------|
| VS2         | 11.68 [0.460 in] |
| VS3         | 16.00 [0.630 in] |



# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS

ANTI-VANDAL  
SWITCHES

DETECTOR  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

ROCKER  
SWITCHES

ROTARY  
SWITCHES

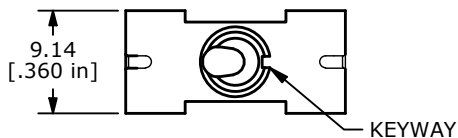
SLIDE  
SWITCHES

SNAP ACTION  
SWITCHES

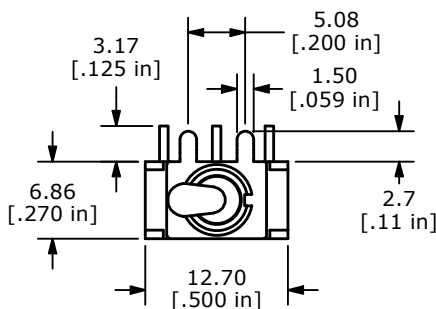
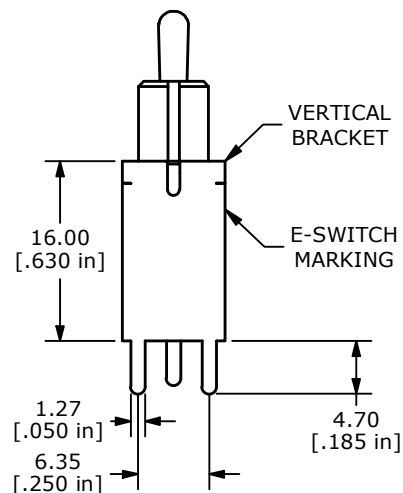
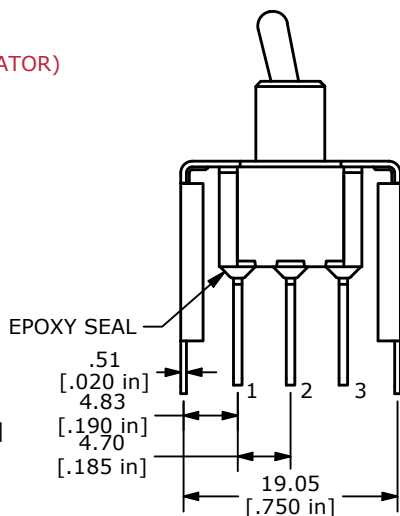
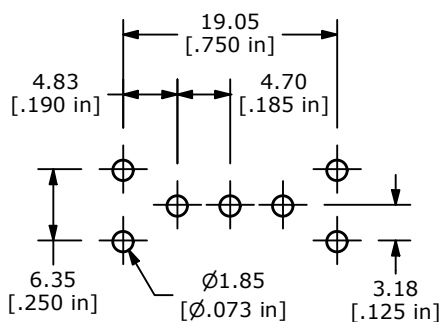
TACTILE  
SWITCHES

TOGGLE  
SWITCHES

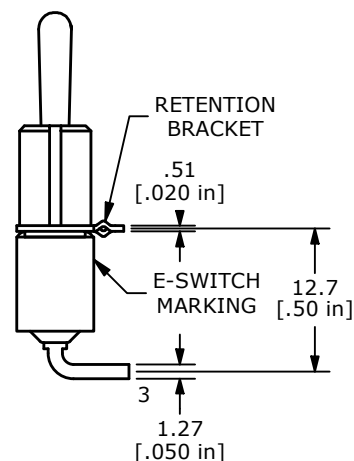
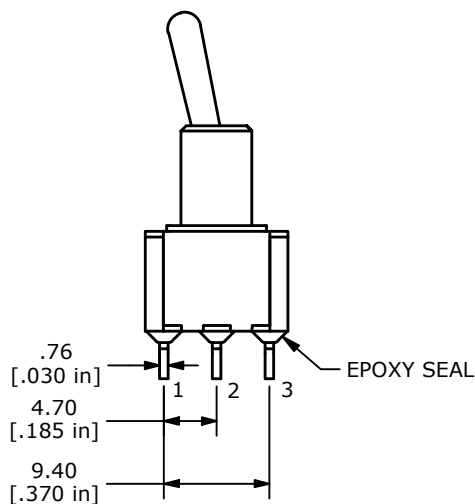
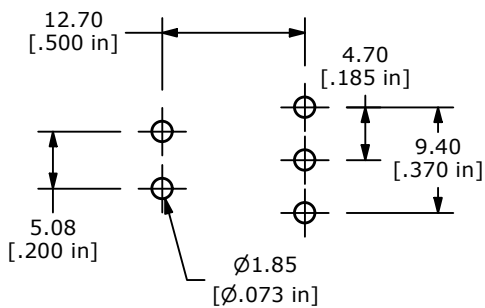
CAP  
OPTIONS



**VS5 - SP  
VERTICAL BRACKET  
PCB MOUNT**  
(NOT AVAILABLE w/K1 OR K2 ACTUATOR)



**M61 - SP  
HORIZONTAL RT.  
ANGLE PCB MOUNT**  
(w/ RETENTION BRACKET)



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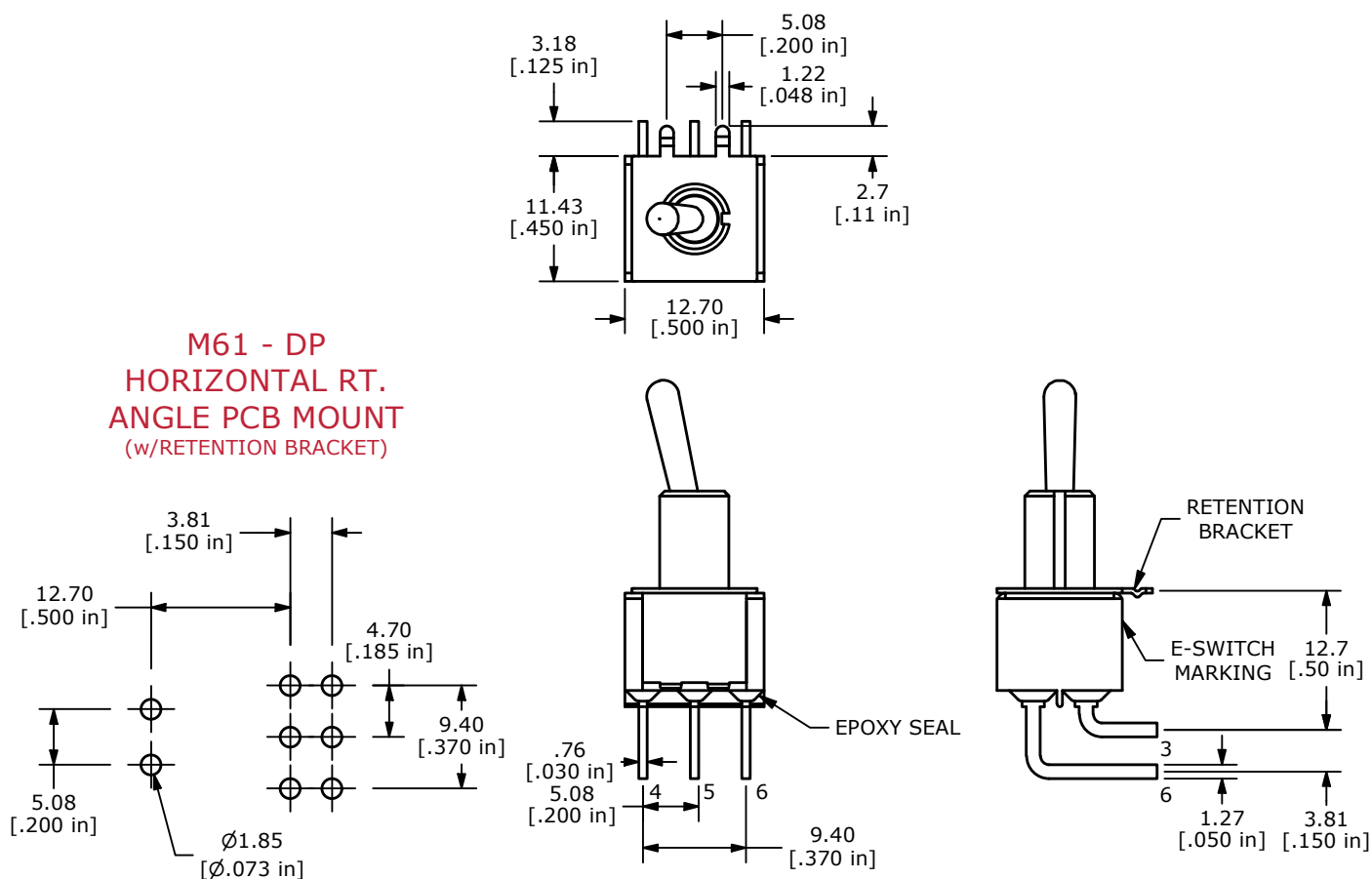
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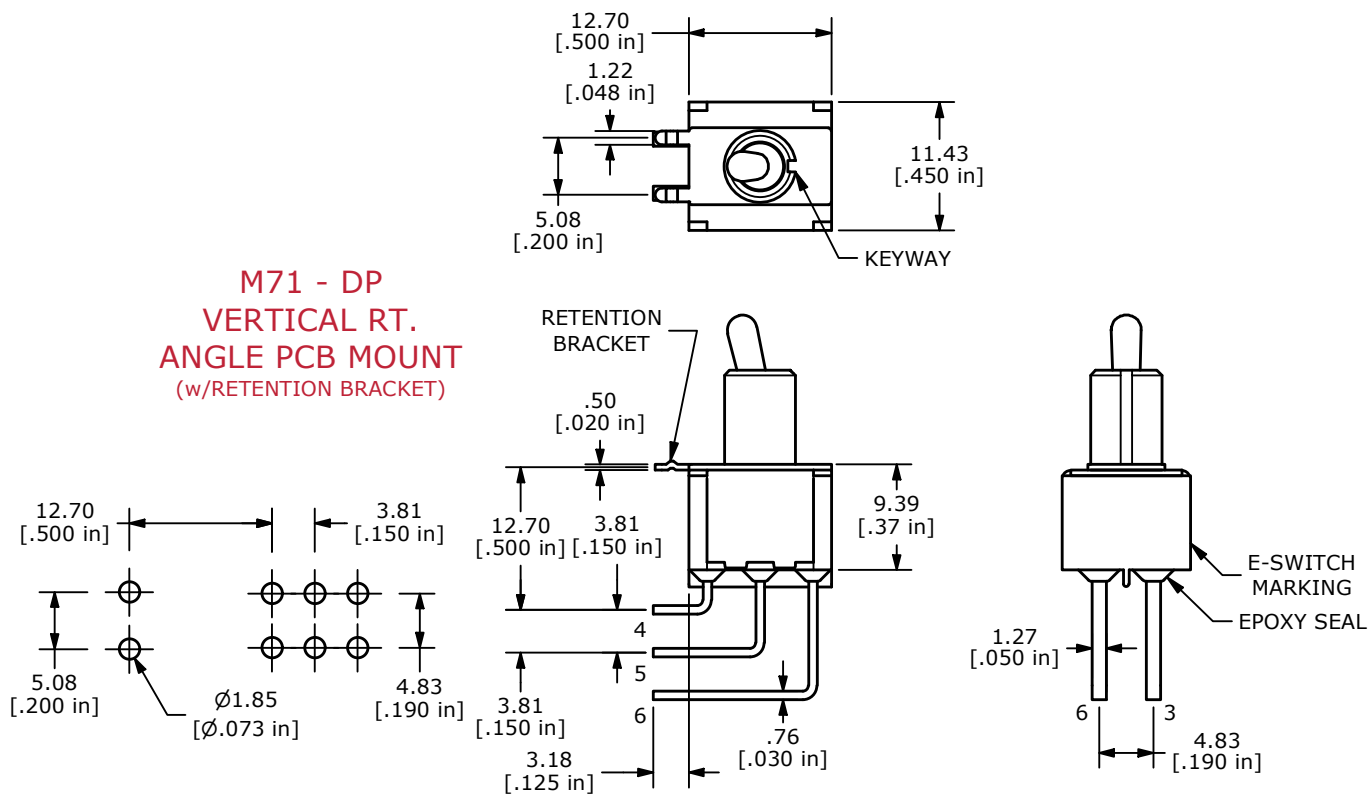
# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS

**M61 - DP  
HORIZONTAL RT.  
ANGLE PCB MOUNT  
(w/RETENTION BRACKET)**



**M71 - DP  
VERTICAL RT.  
ANGLE PCB MOUNT  
(w/RETENTION BRACKET)**



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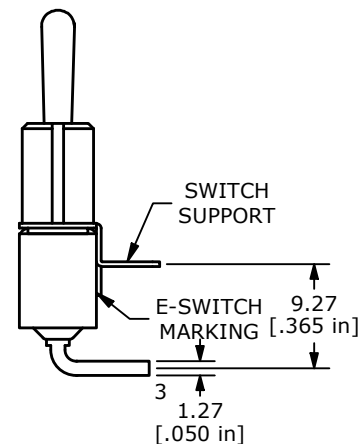
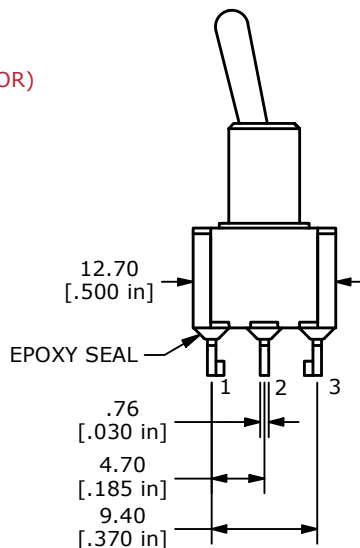
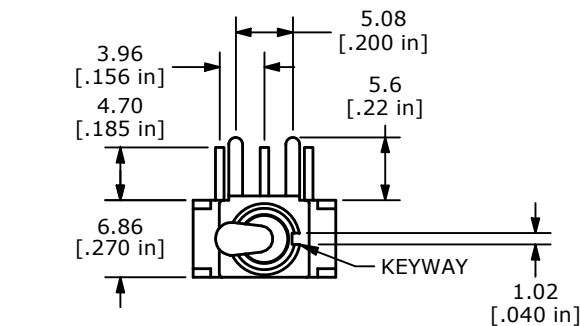
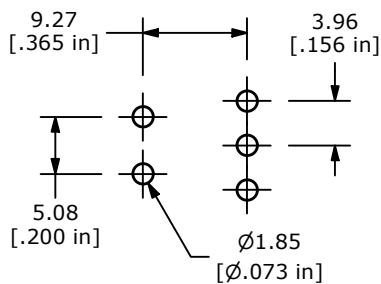
ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
SLIDE SWITCHES  
SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS



# 100 SERIES TOGGLE SWITCH

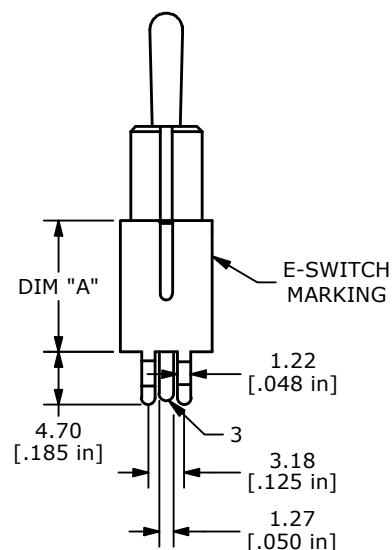
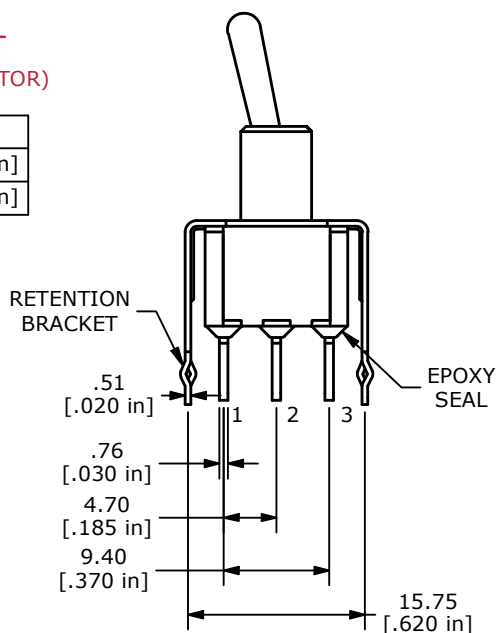
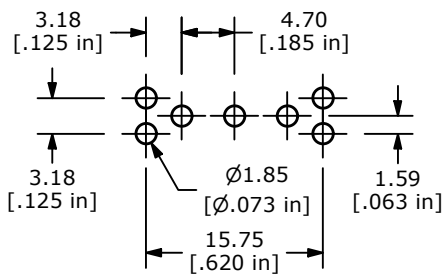
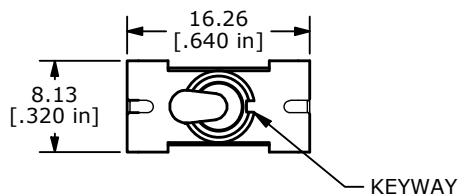
## TERMINATION OPTIONS

### M64 - SP HORIZONTAL RT. ANGLE PCB MOUNT (NOT AVAILABLE w/K1 OR K2 ACTUATOR)



### VS21 - VS31 - SP VERTICAL PCB MOUNT (NOT AVAILABLE w/K1 OR K2 ACTUATOR)

| OPTION CODE | DIM "A"          |
|-------------|------------------|
| VS21        | 11.68 [0.460 in] |
| VS31        | 16.00 [0.630 in] |



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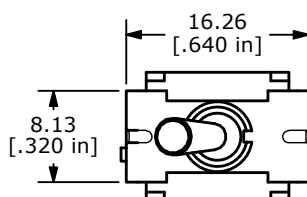
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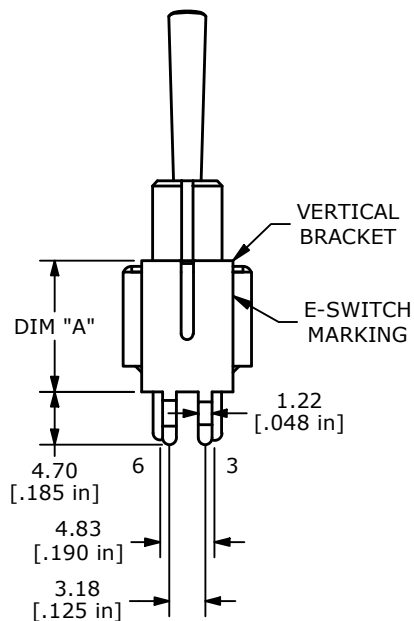
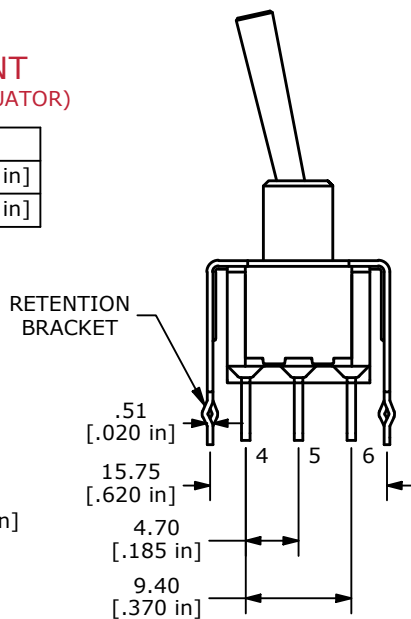
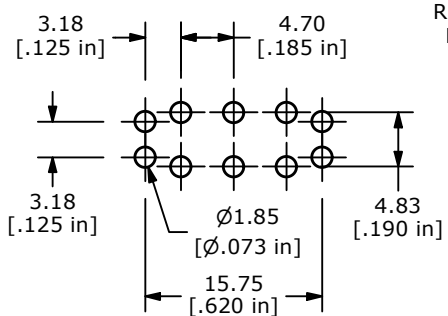
# 100 SERIES TOGGLE SWITCH

## TERMINATION OPTIONS



**VS21 - VS31 - DP**  
**VERTICAL PCB MOUNT**  
 (NOT AVAILABLE w/K1 OR K2 ACTUATOR)

| OPTION CODE | DIM "A"          |
|-------------|------------------|
| VS21        | 11.68 [0.460 in] |
| VS31        | 16.00 [0.630 in] |



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ANTI-VANDAL  
SWITCHES

DETECTOR  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

ROCKER  
SWITCHES

ROTARY  
SWITCHES

SLIDE  
SWITCHES

SNAP ACTION  
SWITCHES

TACTILE  
SWITCHES

TOGGLE  
SWITCHES

CAP  
OPTIONS