

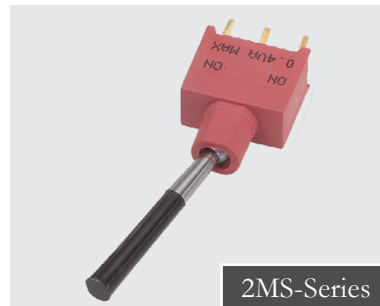
2M-Series

MINIATURE TOGGLES

The 2M family of miniature toggle switches is composed of three switch series; the **2M1-Series** miniature toggle switch, the **2MS-Series** sealed miniature toggle switch, and the **2M1H-Series** premium sealed miniature toggle switch. These series all feature PC mounting and offer a variety of ratings, circuits, contact materials, terminal platings, toggle styles and lengths, and optional color caps.



2M1H-Series



2MS-Series



2M1-Series

Product Highlights:

- IP67 Sealing
- 8 Single and Double Pole Circuits
- Long, Short and Flatted Bushing Options
- Large Variety of Termination Options
- Available Gold, Silver and Tin Platings
- UL Approved
- Sleek Black Finish

Typical Applications:

- Telecommunications
- Instrumentation
- Networking
- Medical Equipment
- Military Communications

Resources:

[Configure a Complete Part](#)

[Download CAD & Sales Drawing >](#)



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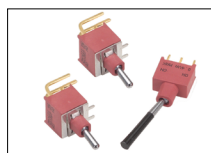
Application Support: team2@carlingtech.com

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2M1H-Series
Premium Sealed
Miniature
Toggle Switch



2MS-Series
Sealed
Miniature
Toggle Switch



2M1-Series
Miniature
Toggle Switch

Electrical

| | |
|-----------------------|--|
| Contact Rating | refer to ordering scheme |
| Electrical Life | 50,000 make & break cycles @ full load |
| Contact Resistance | 10 mΩ max. initial @ 2-4 VDC 100mA for both silver & gold plated contacts |
| Insulation Resistance | 1000 MΩ min. |
| Dielectric Strength | 1500 Volts RMS @ sea level |

Physical

| | |
|------------------------|---|
| Operating Temperature | -30°C to +85°C |
| Index of Protection | <i>2M1H-Series:</i> IP67 <i>2MS-Series:</i> IP67 |
| Solder Heat Resistance | MIL-STD-202, Method 210 |
| Actuator Travel | 25° |

Material

| | |
|-------------------------|---|
| Case | <i>2M1H-Series & 2M1-Series:</i> Diallyl phthalate (DAP) (UL 94V-0) <i>2MS-Series:</i> Glass filled nylon 6/6, flame retardant, heat stabilized (UL 94V-0) |
| Toggle | <i>2M1H-Series:</i> Brass, black finish with o-ring seal <i>2MS-Series:</i> Brass, chrome plated, internal o-ring sealed <i>2M1-Series:</i> Brass, chrome plated |
| Bushing | <i>2M1H-Series:</i> Brass, black finish with o-ring seal <i>2MS-Series:</i> Glass filled nylon 6/6, flame retardant, heat stabilized (UL 94V-0) <i>2M1-Series:</i> Brass, nickel plated |
| Housing | Stainless Steel |
| Bracket | <i>2MS-Series:</i> Nylon (UL 94V-0) <i>2M1-Series:</i> Stainless Steel |
| Actuator Pivot Retainer | <i>2MS-Series:</i> Stainless Steel |
| Switch Support | Brass, tin plated |
| Terminal Seal | Epoxy |



1 SERIES
2M1H Premium Sealed Miniature Toggle Switch

2 POLE / CIRCUIT
() - momentary
Position: 1 2 3

| | | | | | |
|-------|------|---------------------|----------|------|----------|
| SP1 | ON | Connected Terminals | 2-3, 5-6 | ON | 2-1, 5-4 |
| SP2 | ON | NONE | | (ON) | |
| SP3 | ON | OFF | | ON | |
| SP4 | (ON) | OFF | | (ON) | |
| SP5 | ON | OFF | | (ON) | |
| 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) | |

*Center position connects 2-3, 5-4

3 ACTUATOR STYLE
TJ .709" [18 mm] length **TK** .512" [13.00 mm] length

4 BUSHING
BK .386" [9.80 mm] threaded, flat

5 TERMINATION 7

| | |
|-------------------------|---|
| M1 Solder Lug | M51 Wire Wrap, .750" [19.05mm] length |
| M2 PCB | M52 Wire Wrap, .964" [24.48mm] length |
| M3 Quick Connect | M53 Wire Wrap, .425" [10.80mm] length |
| | M54 Wire Wrap, 1.062" [25.97mm] length |

6 CONTACTS / TERMINALS

| | Contact Material | Terminal Plating | Rating | Approvals |
|----------|-----------------------|---------------------|-------------------------------|-----------|
| G | silver ¹ | gold over silver | 5A 125VAC or 28VDC, 2A 250VAC | IP67 |
| K | gold ^{2,5} | tin ^{4,7} | 0.4VA max 20V max (AC/DC) | IP67 |
| P | silver ^{1,6} | tin ^{4,7} | 5A 125VAC or 28VDC, 2A 250VAC | IP67 |
| Q | silver ¹ | silver ¹ | 5A 125VAC or 28VDC, 2A 250VAC | IP67 |
| R | gold ² | gold ³ | 0.4VA max 20V max (AC/DC) | IP67 |

7 EPOXY SEAL
E Epoxy Seal

- Notes:
Switches supplied with (1) 2M1-HDW4 hex nut and (1) 3MNH-WCP-0872 O-Ring
- Movable contact and terminal platings: silver over copper alloy
 - Movable contact and terminal platings: gold over nickel over copper alloy
 - Terminal platings: gold over nickel over copper alloy
 - Terminal platings: tin over copper alloy
 - Terminal contact platings: gold over nickel alloy
 - Terminal contact platings: silver over nickel alloy
 - Tin option not available with M1 & M3 terminations.

*Manufacturer reserves the right to change product specification without prior notice.

2MS - WSP 1 - T1 - B4 - M1 G E

1 Series 2 Poles 3 Circuit 4 Actuator Style 5 Bushing 6 Termination 7 Contacts 8 Seal

1 SERIES

2MS Sealed Miniature Toggle Switch

2 POLES

WSP Single pole - uses terminals 1, 2 & 3
WDP Double pole - uses terminals 1, 2, 3, 4, 5 & 6
W3P Three pole - uses terminals 1, 2, 3, 4, 5, 6, 7, 8 & 9

3 CIRCUIT

() - momentary

| Position: | 1 | 2 | 3 |
|-----------|---------------|---------------------|---------------|
| | 2-3, 5-6, 8-9 | Connected Terminals | 2-1, 5-4, 8-7 |
| 1 | ON | NONE | ON |
| 2 | ON | NONE | (ON) |
| 3 | ON | OFF | ON |
| 4 | (ON) | OFF | (ON) |
| 5 | ON | OFF | (ON) |

4 ACTUATOR STYLE

T1 Round Bat **T9** Long Black Plastic .492" length
T2 Round Short Bat **P1** Plastic Anti-Static .496" length
P2 Plastic Anti-Static .299" length

5 BUSHING

B1 Threaded, Keyway **B4** Unthreaded, Short, Keyway, Flat

6 TERMINATION

| | |
|---|--|
| M1 ⁴ Solder Lug | VS21 Vertical, Snap-In, .460" [11.70mm] |
| M2 PCB | VS3 Vertical, .630" [16mm] |
| M3 Quick Connect | VS31 Vertical, Snap-In, .630" [16mm] |
| M51 Wire Wrap, .750" [19.05mm] | U2 Vertical, .551" [14mm] - only 3PDT |
| M52 Wire Wrap, .964" [24.48mm] | VS4 Vertical, .461" [11.70mm] |
| M53 Wire Wrap, .425" [10.80mm] | VS41 Vertical, Snap-In, .461" [11.70mm] |
| M54 Wire Wrap, 1.062" [25.97mm] | U4 Vertical, .551" [14mm] - only 3PDT |
| M6 Right Angle, PC Thru-Hole | VS5 Vertical, .630" [16mm] |
| M61 Right Angle, Snap-In | VS51 Vertical, Snap-In, .630" [16mm] |
| M7 Vertical, Right Angle, PC Thru-Hole | |
| M71 Vertical, Right Angle, Snap-In | |
| VS2 Vertical, .461" [11.70mm] | |

7 CONTACTS / TERMINALS

| Contact Material | Terminal Plating | Rating | Approvals |
|------------------------------|--------------------|-------------------------------|------------|
| G silver ¹ | gold over silver | 5A 125VAC or 28VDC, 2A 250VAC | eTÜS, IP67 |
| K gold ² | tin ^{3,4} | 0.4VA max 20V max (AC/DC) | IP67 |
| P silver ¹ | tin ^{3,4} | 5A 125VAC or 28VDC, 2A 250VAC | eTÜS, IP67 |
| R gold ² | gold ² | 0.4VA max 20V max (AC/DC) | IP67 |

8 EPOXY SEAL

E Epoxy Seal **0** without Epoxy Seal

Notes:

- B1 Bushing switches supplied with (2) 2M1-HDW2 nuts, (1) 2M1-HDW11 washer and (1) 2M1-HDW15 locking ring. See page 76-77.
 1 Movable contact & terminal platings: silver over copper alloy
 2 Movable contact & terminal platings: gold over nickel over copper alloy
 3 Terminal platings: tin over nickel over copper alloy
 4 Tin option not available with M1 terminal

2M1 - SP 1 - T1 - B1 - M1 Q E

1 Series 2 Poles 3 Circuit 4 Actuator Style 5 Bushing 6 Termination 7 Contacts 8 Seal

1 SERIES

2M1 Miniature Toggle Switch

2 POLES

SP Single pole - uses terminals 1, 2 & 3
DP Double pole - uses terminals 1, 2, 3, 4, 5 & 6
3P Three pole - uses terminals 1, 2, 3, 4, 5, 6, 7, 8 & 9
4P Four pole - uses terminals 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12

3 CIRCUIT

() - momentary

| Position: | 1 | 2 | 3 |
|-----------|----------------------|---------------------|----------------------|
| | 2-3, 5-6, 8-9, 11-12 | Connected Terminals | 2-1, 5-4, 8-7, 11-10 |
| 1 | ON | NONE | ON |
| 2 | ON | NONE | (ON) |
| 3 | ON | OFF | ON |
| 4 | (ON) | OFF | (ON) |
| 5 | ON | OFF | (ON) |
| 6* | ON | ON | ON |
| 7* | (ON) | ON | (ON) |
| 8* | ON | ON | (ON) |

*Available with DP and 4P switches only. Center position connects 2-3, 5-4, 8-9, 11-10

4 ACTUATOR STYLE

T1 Round Bat **T7** Large Bat (B0 bushing)
T2 Round Short Bat **T8** X-Large Bat (B0 bushing)
T3 Paddle **T9** Black Plastic
T4 Medium Paddle **T0** Rectangular
T5 Long Paddle **TA** Locking Lever
T6 Flat (B1,B2,B5,BA,BB,BE) **TI** Locking Lever
TL Locking Lever

5 BUSHING

B1 Threaded Standard, keyway **B8** Metric
B2 Non-Threaded Standard, keyway **B9** Splashproof
B3 Threaded Short, keyway **B0** 15/32" Threaded (Standard for T7 & T8 actuator styles)
B4 Non-Threaded Short, keyway **BA** Threaded for T6
B5 High Torque, 7.5mm, flat **BB** Non-Threaded for T6
B6 High Torque, 8.0mm, keyway **BE** Threaded Hi Torque for T6
B7 Long threaded **BL** Threaded, Locking

6 TERMINATION

| | |
|---|--|
| M1 ⁴ Solder Lug | M71 Vertical, Right Angle, Snap-In |
| M2 PCB | VS2 Vertical, .461" [11.70mm] |
| M3 Quick Connect | VS21 Vertical, Snap-In, .461" [11.70mm] |
| M51 Wire Wrap, .750" [19.05mm] | VS3 Vertical, .630" [16mm] |
| M52 Wire Wrap, .964" [24.48mm] | VS31 Vertical, Snap-In, .630" [16mm] |
| M53 Wire Wrap, .425" [10.80mm] | VS4 Vertical, .461" [11.70mm] |
| M54 Wire Wrap, 1.062" [25.97mm] | VS41 Vertical, Snap-In, .461" [11.70mm] |
| M6 Right Angle, PC Thru-Hole | VS5 Vertical, .630" [16mm] |
| M61 Right Angle, Snap-In | VS51 Vertical, Snap-In, .630" [16mm] |
| M7 Vertical, Right Angle, PC Thru-Hole | |

7 CONTACTS / TERMINALS

| Contact Material | Terminal Plating | Rating | Approvals |
|------------------------------|---------------------|-------------------------------|-----------|
| G silver ¹ | gold over silver | 5A 125VAC or 28VDC, 2A 250VAC | TÜS, IP67 |
| K gold ² | tin ^{3,4} | 0.4VA max 20V max (AC/DC) | N/A |
| P silver ¹ | tin ^{3,4} | 5A 125VAC or 28VDC, 2A 250VAC | TÜS, IP67 |
| Q silver ¹ | silver ¹ | 5A 125VAC or 28VDC, 2A 250VAC | TÜS, IP67 |
| R gold ² | gold ² | 0.4VA max 20V max (AC/DC) | N/A |

8 EPOXY SEAL

E Epoxy Seal **0** without Epoxy Seal

Notes:

- B1 Bushing switches supplied with (2) 2M1-HDW2 nuts, (1) 2M1-HDW11 washer and (1) 2M1-HDW15 locking ring.
 1 Movable contact & terminal platings: silver over copper alloy
 2 Movable contact & terminal platings: gold over nickel over copper alloy
 3 Terminal platings: tin over nickel over copper alloy
 4 Tin option not available with M1 terminal

2M-Series Accessories

To order accessories assembled on a switch, specify the switch number followed by the accessory part number and the word "assembled". Ex: 2M1-SP1-T1-B1-M1QE-T12 ASSEMBLED. To order accessories in bulk, specify the Series, followed by the accessory. Ex: 2M1-T12. See page 76 for dimensional specifications.

Optional Toggle Cap

2M1 - **T1** **2**

1 Series 2 Toggle Cap Size 3 Color

1 SERIES
2M1 Fits 2M1H, 2MS or 2M1

2 TOGGLE CAP SIZE
T1 10.6 mm **T2** 7.6 mm

3 CAP COLOR

| | |
|----------------|-----------------|
| 1 White | 5 Yellow |
| 2 Black | 6 Green |
| 3 Red | 7 Blue |

Optional Dress and Knurled Nuts

2M1 - **HDW3**

1 Series 2 Nut

1 SERIES
2M1 Fits 2M1H, 2MS or 2M1

2 NUT
HDW3 Dress nut for 1/4" bushing
HDW5 Knurled nut for 15/32" bushing (2M1-Series only)

Optional Rubber Seals

2M1 - **E1A**

1 Series 2 Rubber Boot Seal

1 SERIES
2M1 Fits 2M1H, 2MS or 2M1

2 RUBBER BOOT SEAL

| | |
|-------------|--|
| E1A | 1/4 - 40" UNS bushing (Not available for B0 bushing option) |
| K1 | Metric M6 bushing (B8 bushing only) |
| YE1D | 15/32 - 32" UNS bushing (TJ, TK and B0 bushings only) |
| YE1E | 15/32 - 32" UNS bushing 1/2 boot (T7, T8, TJ, TK and B0 bushings only) |

3MNH - **WCP-0872**

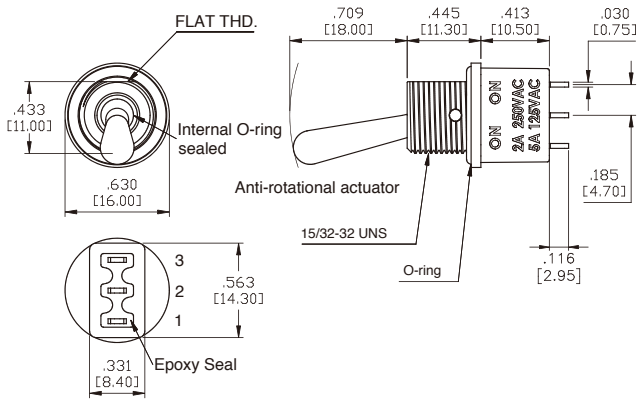
1 Series 2 Rubber O-Ring

1 SERIES
3MNH Fits 3MNH or 2M1H

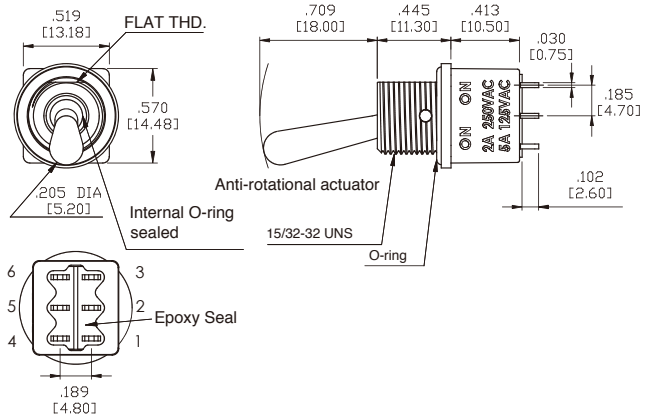
2 RUBBER O-RING
WCP-0872 For 15/32 bushing option

2M1H-Series Dimensional Specifications: in. [mm]

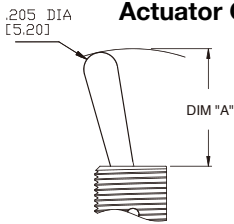
Single Pole



Double Pole

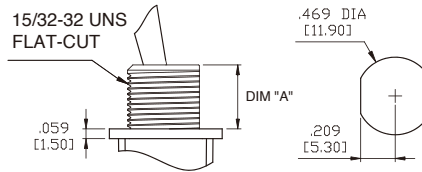


Actuator Options



| OPTION CODE | DIM. "A" |
|-------------|--------------|
| TJ | .709 [18.00] |
| TK | .512 [13.00] |

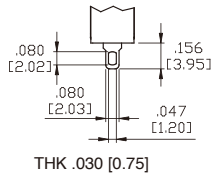
Bushing Options & Mounting



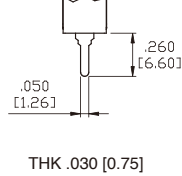
| OPTION CODE | DIM. "A" |
|-------------|-------------|
| BK | .386 [9.80] |

Termination Options

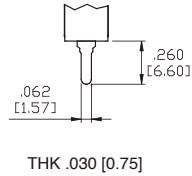
M1 Standard Solder Lug



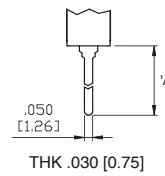
M2 PC Thru-Hole



M3 Quick Connect



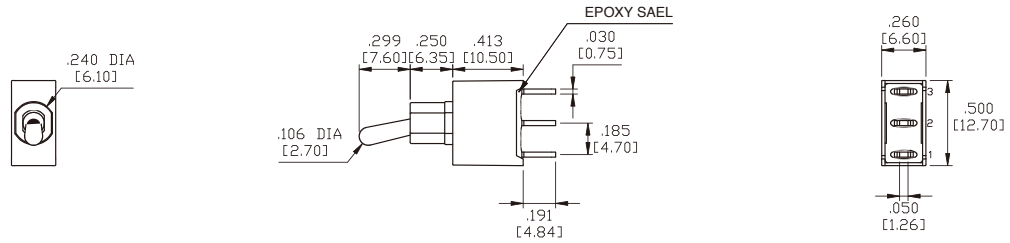
M5 Wire Wrap



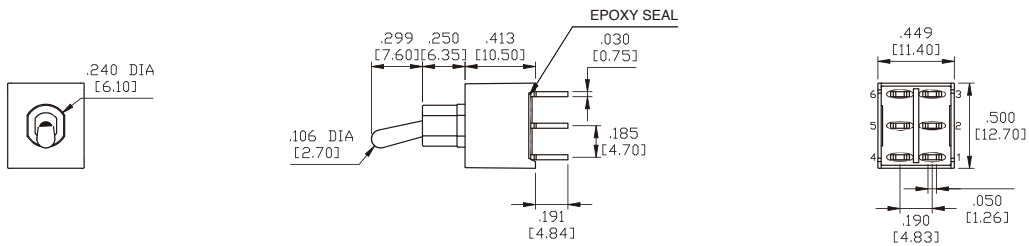
| OPTION CODE | DIM. "A" |
|-------------|---------------|
| M5-1 | .750 [19.05] |
| M5-2 | .964 [24.48] |
| M5-3 | .425 [10.80] |
| M5-4 | 1.062 [26.97] |

2MS-Series Dimensional Specifications: in. [mm]

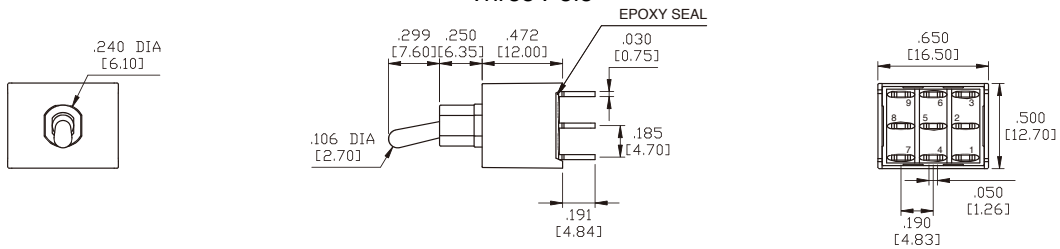
Single Pole



Double Pole

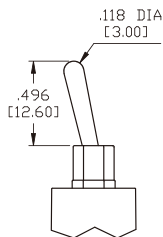


Three Pole

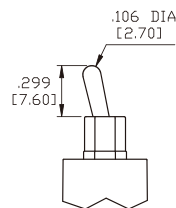


Actuator Options

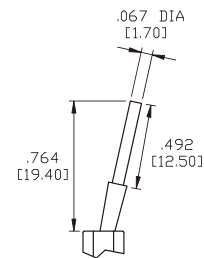
T1



T2

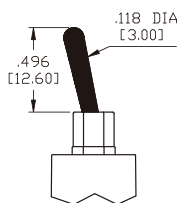


T9 with Plastic Cap

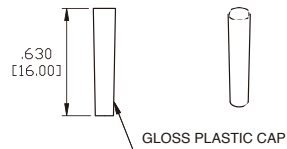
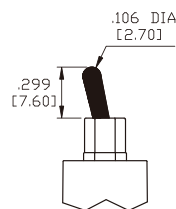


| NO. | COLOR |
|-----|-------------|
| 1 | White |
| 2 | Black(std.) |
| 3 | Red |
| 4 | Orange |
| 5 | Yellow |
| 6 | Green |
| 7 | Blue |
| 8 | Brown |
| 9 | Gray |

P1 Plastic Toggle



P2 Plastic Toggle

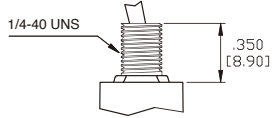


* Shown with B4 bushing. Subtract .075" (1.90 mm) from actuator height for B1 bushing.

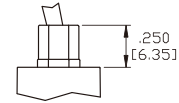
2MS-Series Dimensional Specifications: in. [mm]

Bushing Options

B1

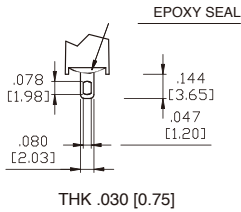


B4

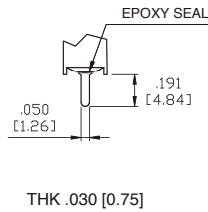


Termination Options

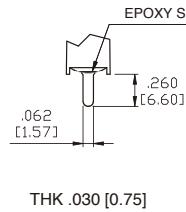
M1 Standard Solder Lug



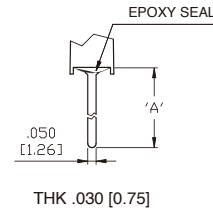
M2 PC Thru-Hole



M3 Quick Connect

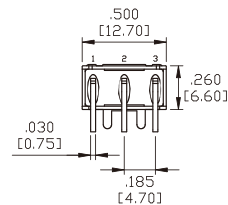
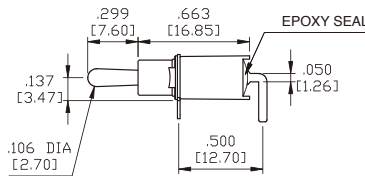
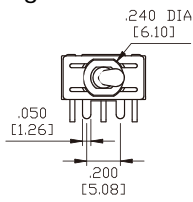


M5 Wire Wrap

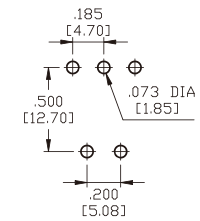


| OPTION CODE | DIM. 'A' |
|-------------|---------------|
| M5-1 | .750 [19.05] |
| M5-2 | .964 [24.48] |
| M5-3 | .425 [10.80] |
| M5-4 | 1.062 [26.97] |

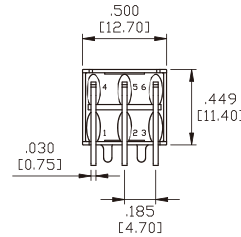
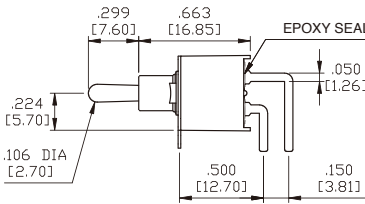
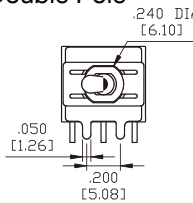
M6 Single Pole



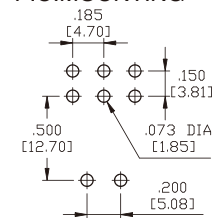
P.C.MOUNTING



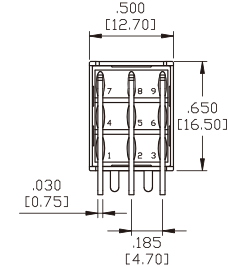
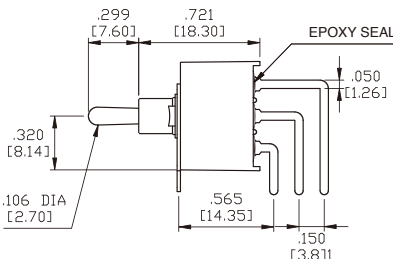
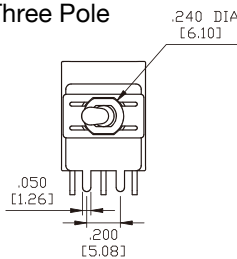
M6 Double Pole



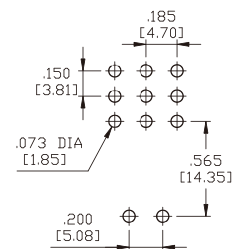
P.C.MOUNTING



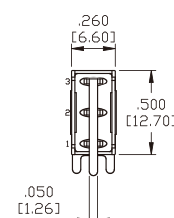
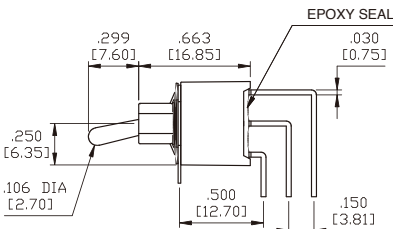
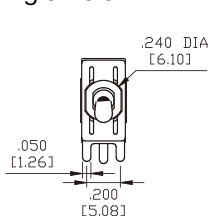
M6 Three Pole



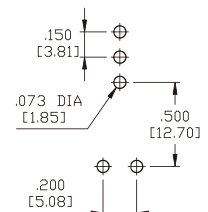
P.C.MOUNTING



M7 Single Pole



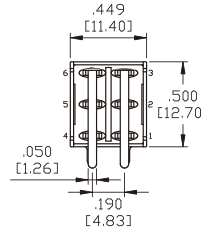
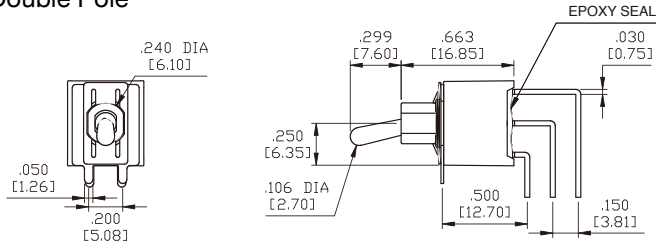
P.C.MOUNTING



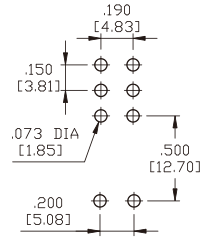
2MS-Series Dimensional Specifications: in. [mm]

Termination Options

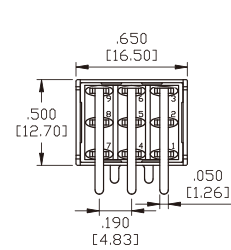
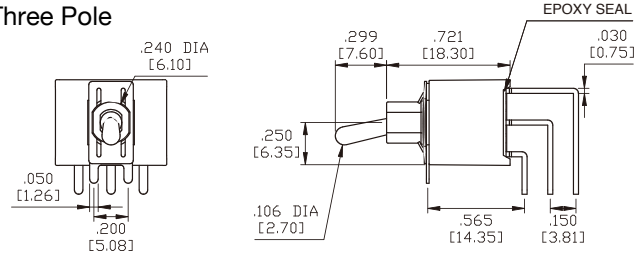
M7 Double Pole



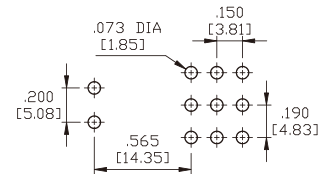
P.C.MOUNTING



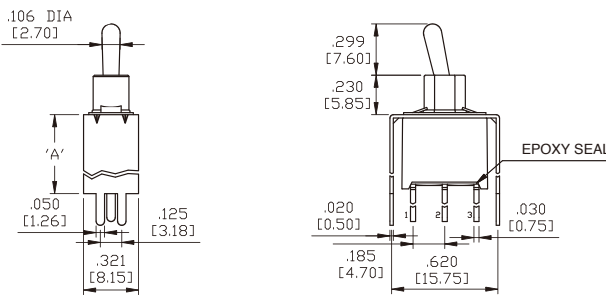
M7 Three Pole



P.C.MOUNTING

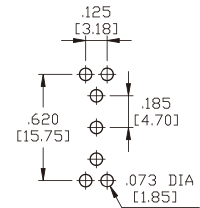


VS2-VS3 Single Pole

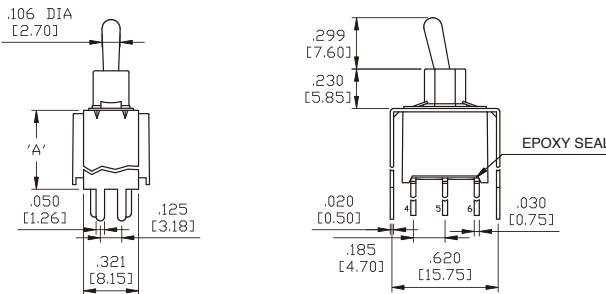


| OPTION CODE | DIM.'A' |
|-------------|--------------|
| VS2 | .461 [11.70] |
| VS3 | .630 [16.00] |

P.C.MOUNTING

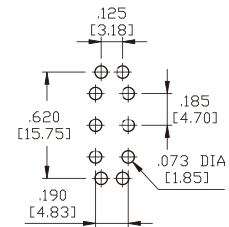


VS2-VS3 Double Pole

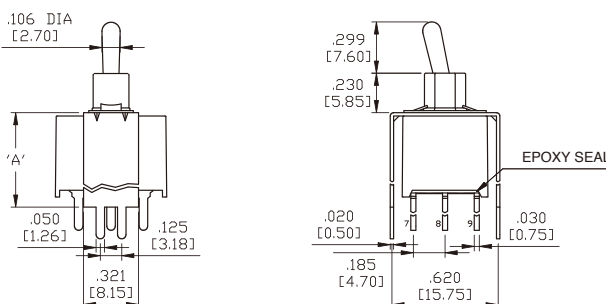


| OPTION CODE | DIM.'A' |
|-------------|--------------|
| VS2 | .461 [11.70] |
| VS3 | .630 [16.00] |

P.C.MOUNTING

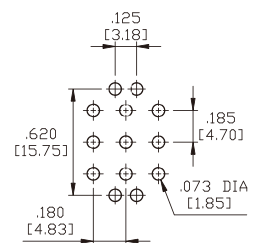


U2-VS3 Three Pole



| OPTION CODE | DIM.'A' |
|-------------|--------------|
| U2 | .551 [14.00] |
| VS3 | .630 [16.00] |

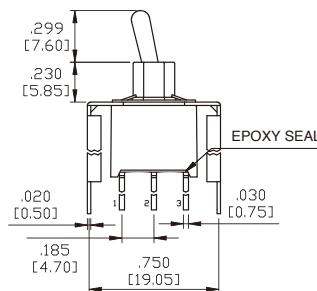
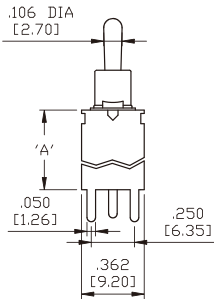
P.C.MOUNTING



2MS-Series Dimensional Specifications: in. [mm]

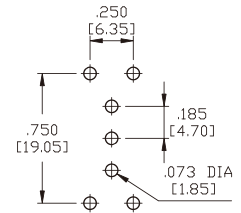
Termination Options

VS4-VS5 Single Pole

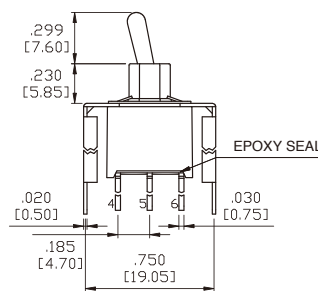
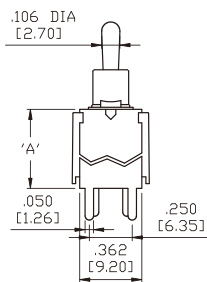


| OPTION CODE | DIM.'A' |
|-------------|--------------|
| VS4 | .461 [11.70] |
| VS5 | .630 [16.00] |

P.C.MOUNTING

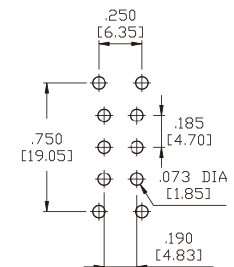


VS4-VS5 Double Pole

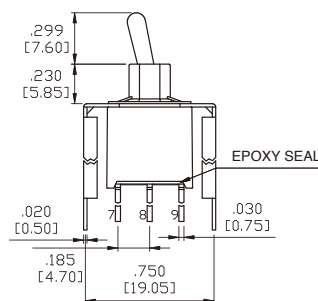
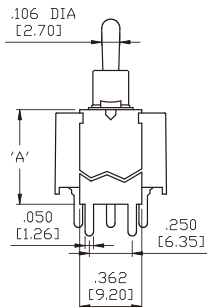


| OPTION CODE | DIM.'A' |
|-------------|--------------|
| VS4 | .461 [11.70] |
| VS5 | .630 [16.00] |

P.C.MOUNTING

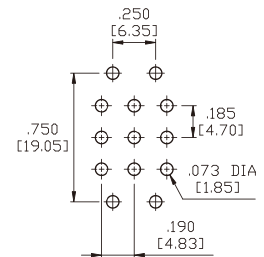


U4-VS5 Three Pole



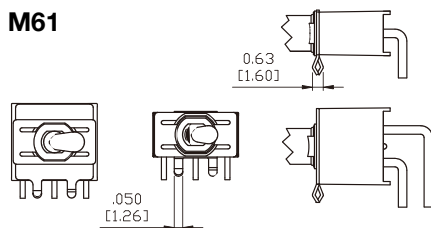
| OPTION CODE | DIM.'A' |
|-------------|--------------|
| U4 | .551 [14.00] |
| VS5 | .630 [16.00] |

P.C.MOUNTING

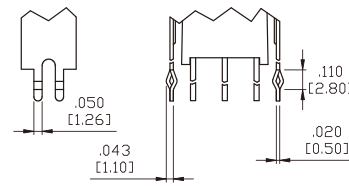


Snap-In Termination Options

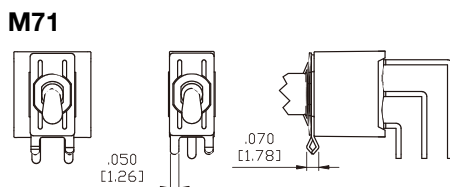
M61



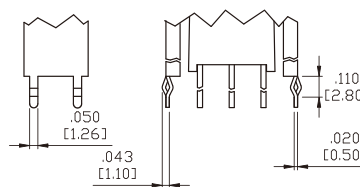
VS21, VS31



M71

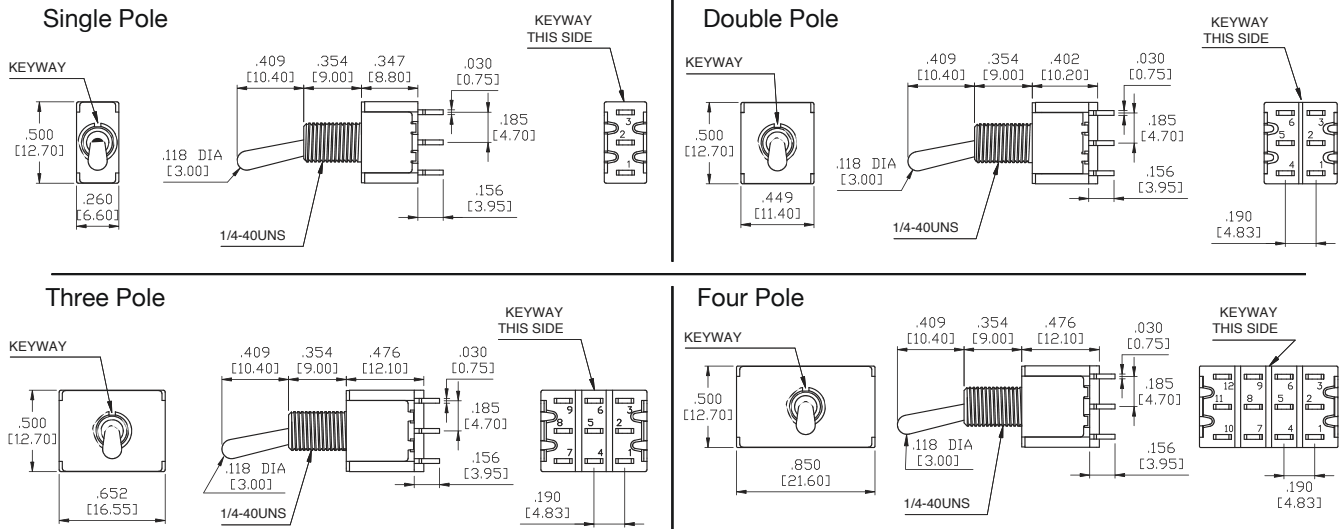


VS41, VS51

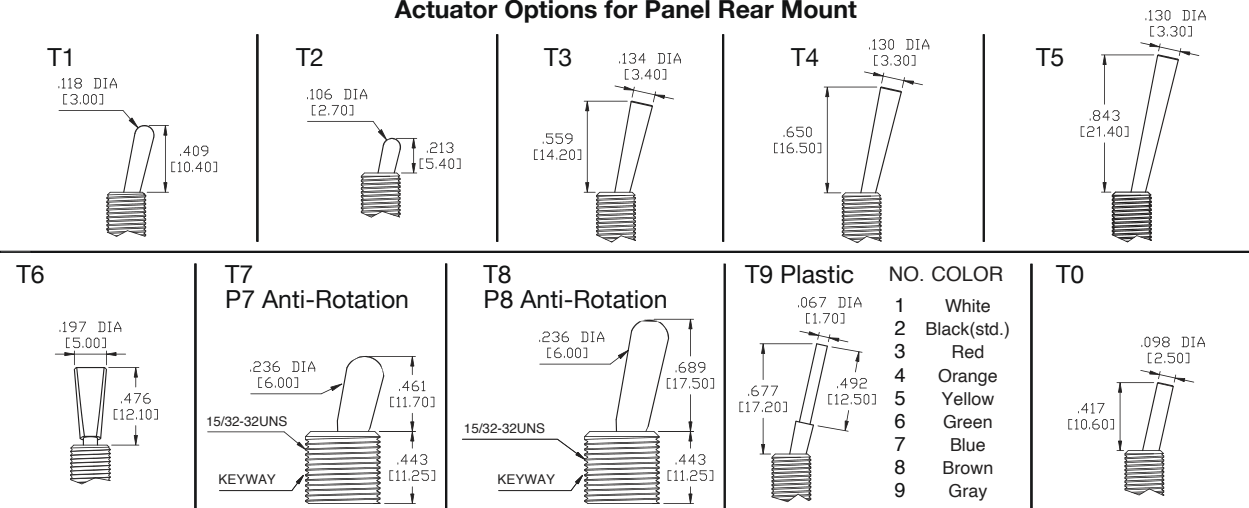


* PC Mounting for M61, M71, VS21, VS31, VS41, VS51 refer to M6, M7, VS2, VS3, VS4, VS5 respectively.

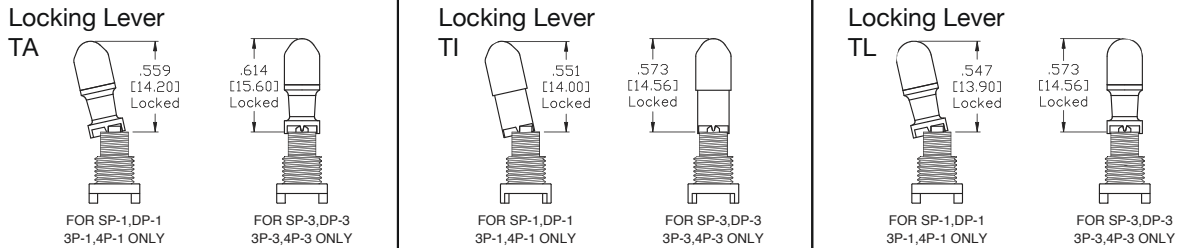
2M1-Series Dimensional Specifications: in. [mm]



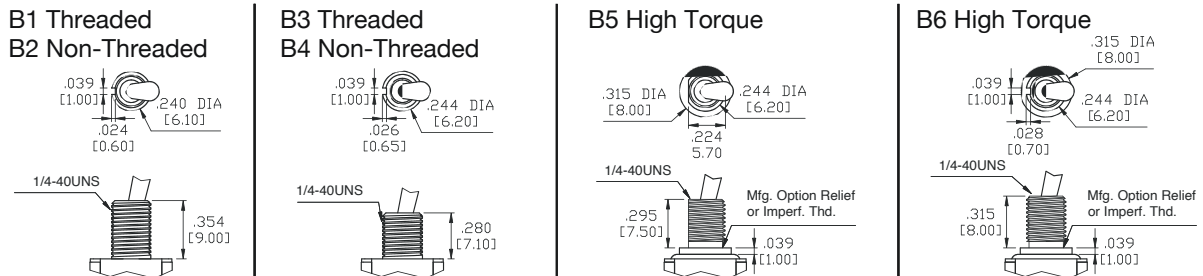
Actuator Options for Panel Rear Mount



* T6 actuator is available with B1, B2, B5, B6, BA, BB & BE bushing. Actuator length shown for T1 – T5, T9 and T10 is with B1 bushing. T7, P7, T8 & P8 does not require a bushing code.



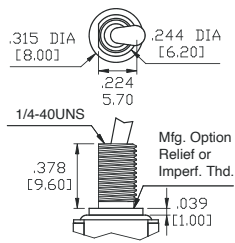
Bushing Options



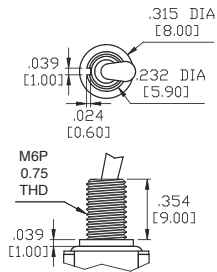
2M1-Series Dimensional Specifications: in. [mm]

Bushing Options

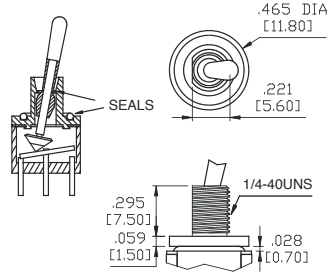
B7 Long



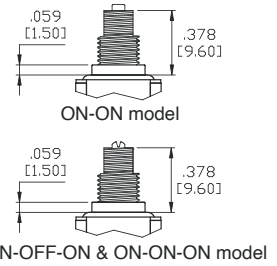
B8 Metric



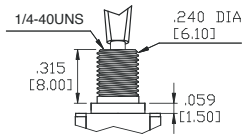
B9 Splash-Proof



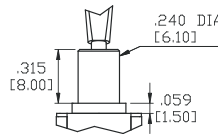
BL Locking Lever



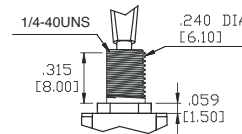
BA Threaded for T6



BB Non-Threaded for T6

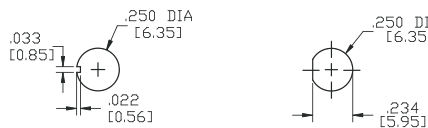


BB High Torque for T6

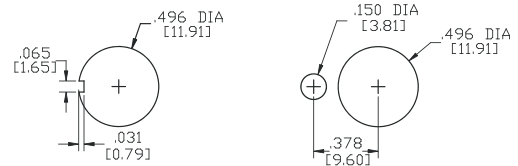


Panel Mounting

1/4 INCH BUSHING

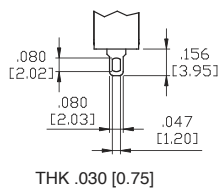


15/32 INCH BUSHING

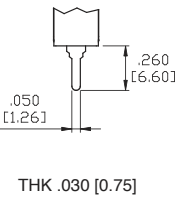


Termination Options

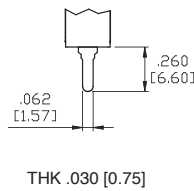
M1 Standard Solder Lug



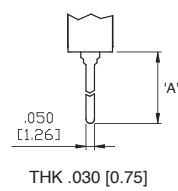
M2 PC Thru-Hole



M3 Quick Connect

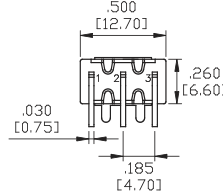
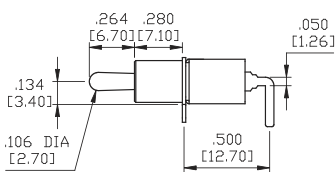
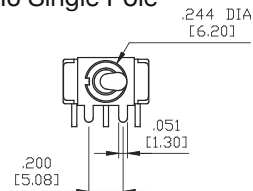


M5 Wire Wrap

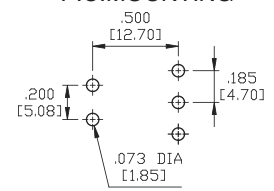


| OPTION CODE | DIM.'A' |
|-------------|---------------|
| M5-1 | .750 [19.05] |
| M5-2 | .964 [24.48] |
| M5-3 | .425 [10.80] |
| M5-4 | 1.062 [26.97] |

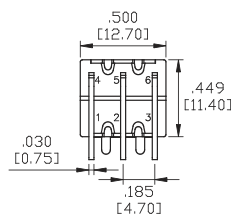
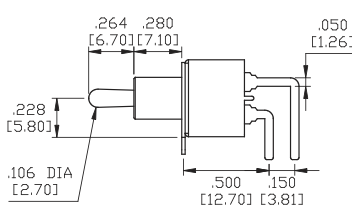
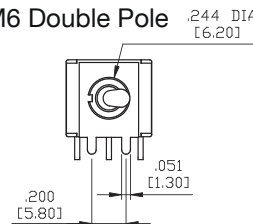
M6 Single Pole



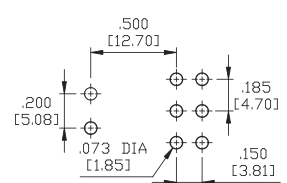
P.C. MOUNTING



M6 Double Pole



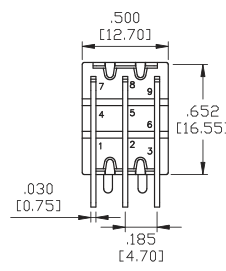
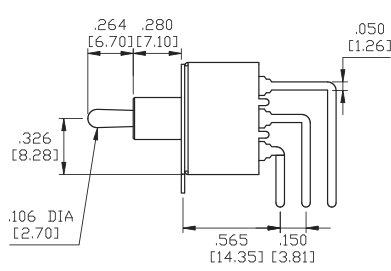
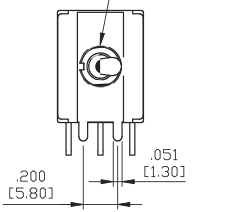
P.C. MOUNTING



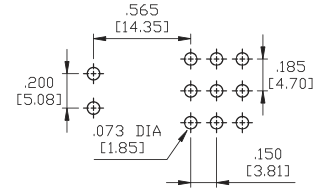
2M1-Series Dimensional Specifications: in. [mm]

Termination Options

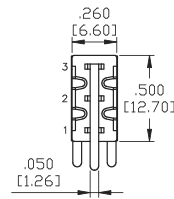
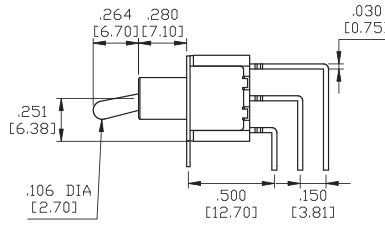
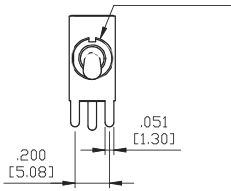
M6 Three Pole .244 DIA [6.20]



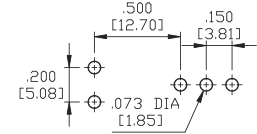
P.C.MOUNTING



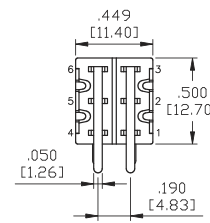
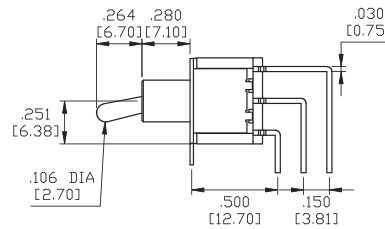
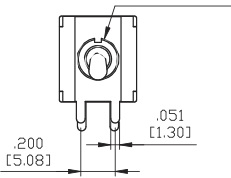
M7 Single Pole .244 DIA [6.20]



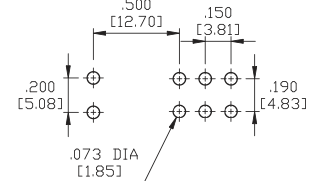
P.C.MOUNTING



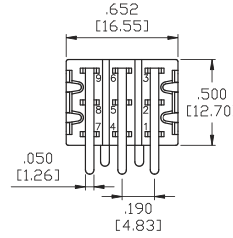
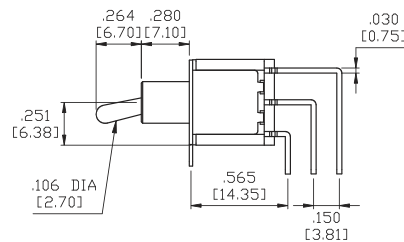
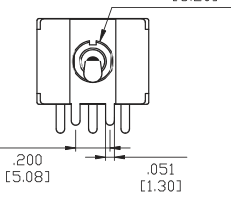
M7 Double Pole .244 DIA [6.20]



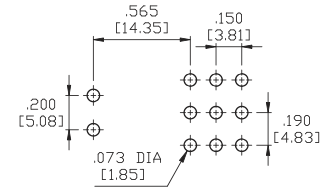
P.C.MOUNTING



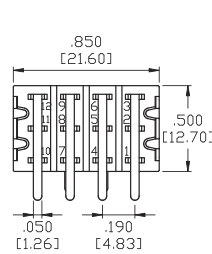
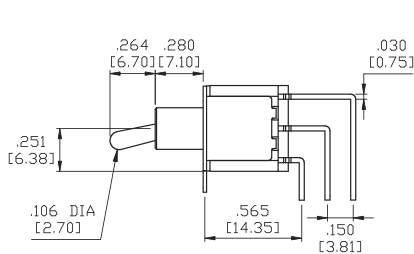
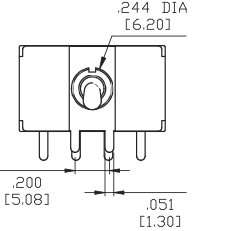
M7 Three Pole .244 DIA [6.20]



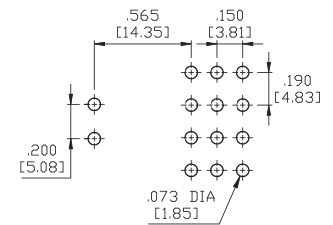
P.C.MOUNTING



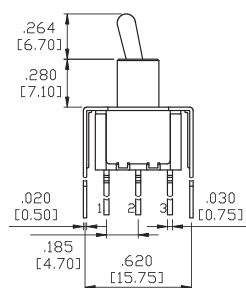
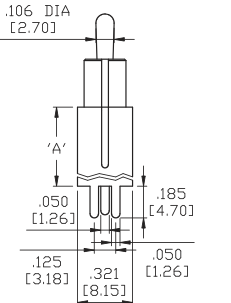
M7 Four Pole



P.C.MOUNTING

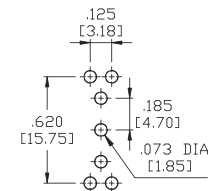


VS2-VS3 Single Pole



| OPTION CODE | DIM. 'A' |
|-------------|--------------|
| VS2 | .461 [11.70] |
| VS3 | .630 [16.00] |

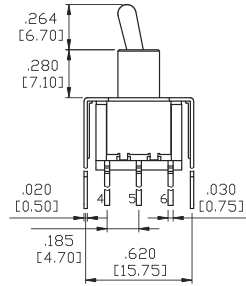
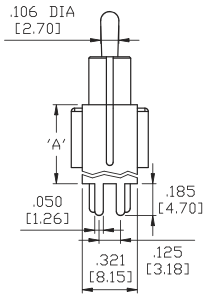
P.C.MOUNTING



2M1-Series Dimensional Specifications: in. [mm]

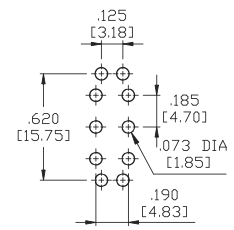
Termination Options

VS2-VS3 Double Pole

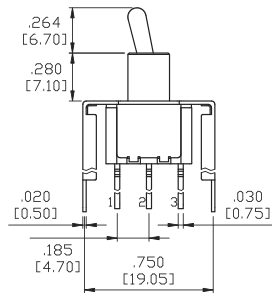
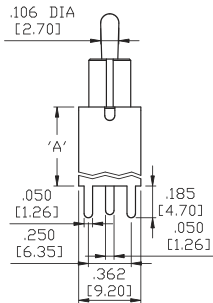


| OPTION CODE | DIM. 'A' |
|-------------|--------------|
| VS2 | .461 [11.70] |
| VS3 | .630 [16.00] |

P.C.MOUNTING

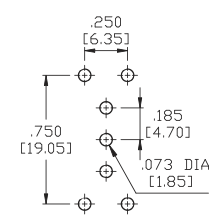


VS4-VS5 Single Pole

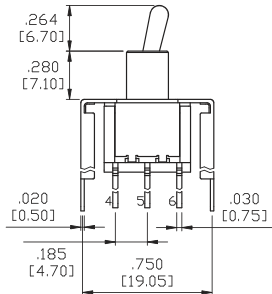
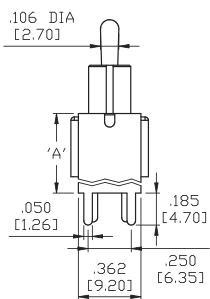


| OPTION CODE | DIM. 'A' |
|-------------|--------------|
| VS4 | .461 [11.70] |
| VS5 | .630 [16.00] |

P.C.MOUNTING

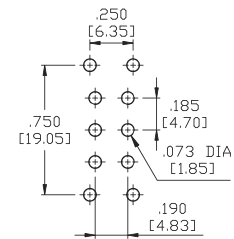


VS4-VS5 Double Pole



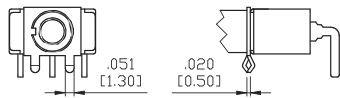
| OPTION CODE | DIM. 'A' |
|-------------|--------------|
| VS4 | .461 [11.70] |
| VS5 | .630 [16.00] |

P.C.MOUNTING

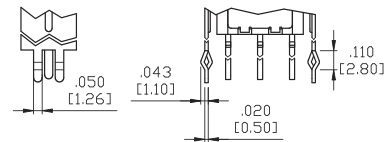


Snap-In Termination Options

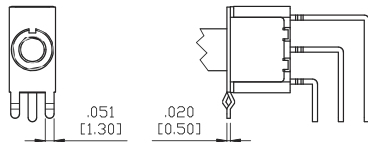
M61 (available with SP & DP)



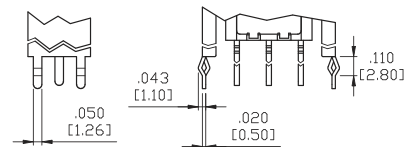
VS21, VS31



M71 (available with SP & DP)



VS41, VS51



* PC Mounting for M61, M71, VS21, VS31, VS41, VS51 refer to M6, M7, VS2, VS3, VS4, VS5 respectively.

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