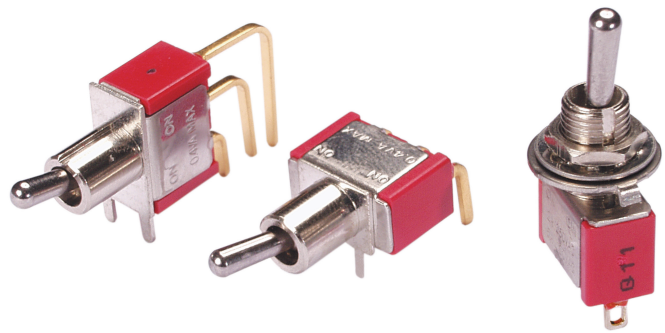


SERIES 34A Miniature Toggle Switches

FEATURES

- Save Space and Weight
- SPDT, DPDT, 3PDT, and 4DPT Circuitry
- Choice of Actuators, Bushings and Terminations
- UL Recognized

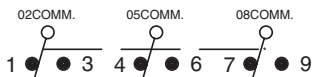


MODELS in inches (and millimeters)

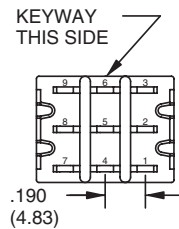
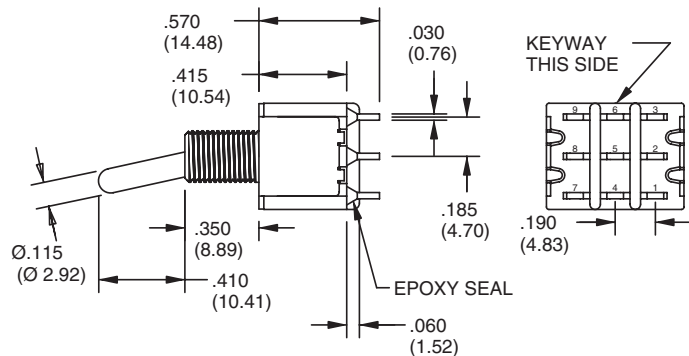
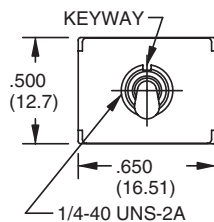
SPDT

MODEL NO.	SWITCH POSITION		
3P1	ON	NONE	ON
3P2	ON	NONE	(ON)
3P3	ON	OFF	ON
3P4	(ON)	OFF	(ON)
3P5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4
	8-9		8-7

()=MOMENTARY



SCHEMATIC



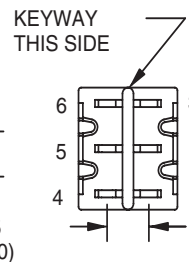
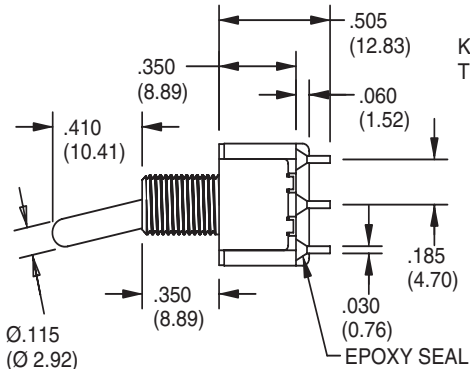
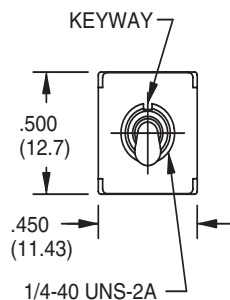
DPDT

MODEL NO.	SWITCH POSITION		
DP1	ON	NONE	ON
DP2	ON	NONE	(ON)
DP3	ON	OFF	ON
DP4	(ON)	OFF	(ON)
DP5	ON	OFF	(ON)
TERM. COMM.	2-3, 5-6	OPEN	2-1, 5-4

()=MOMENTARY



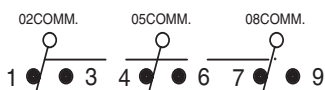
SCHEMATIC



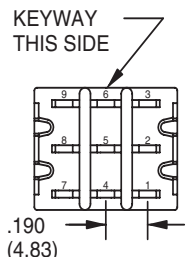
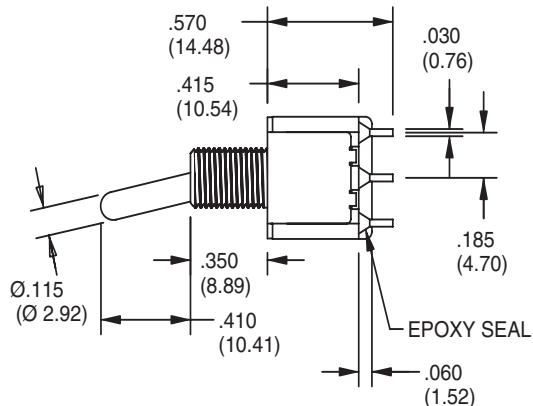
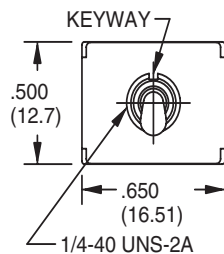
3PDT

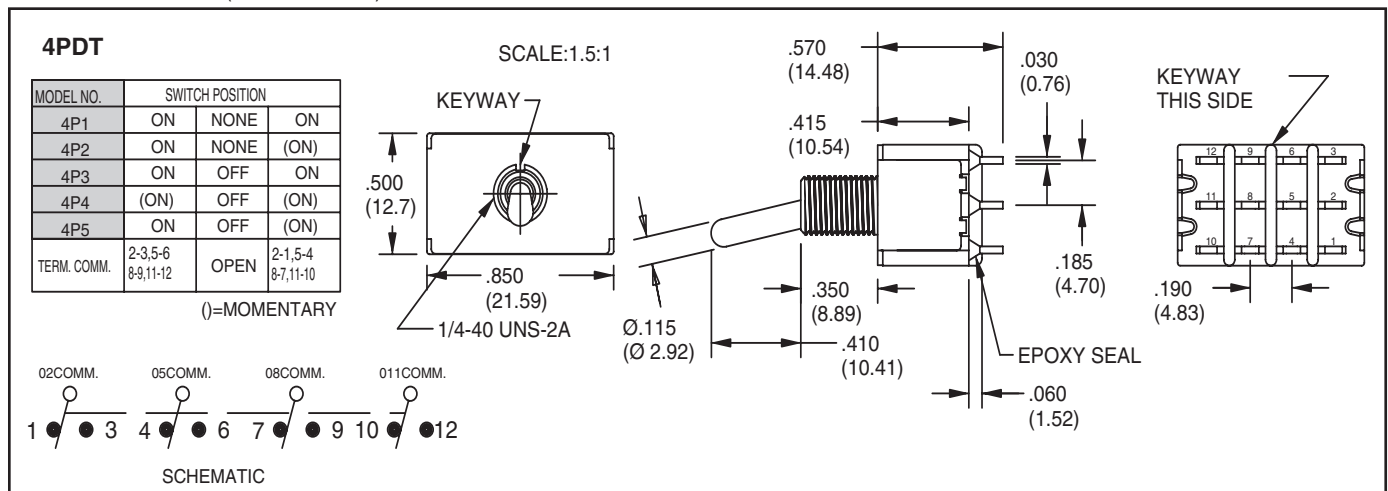
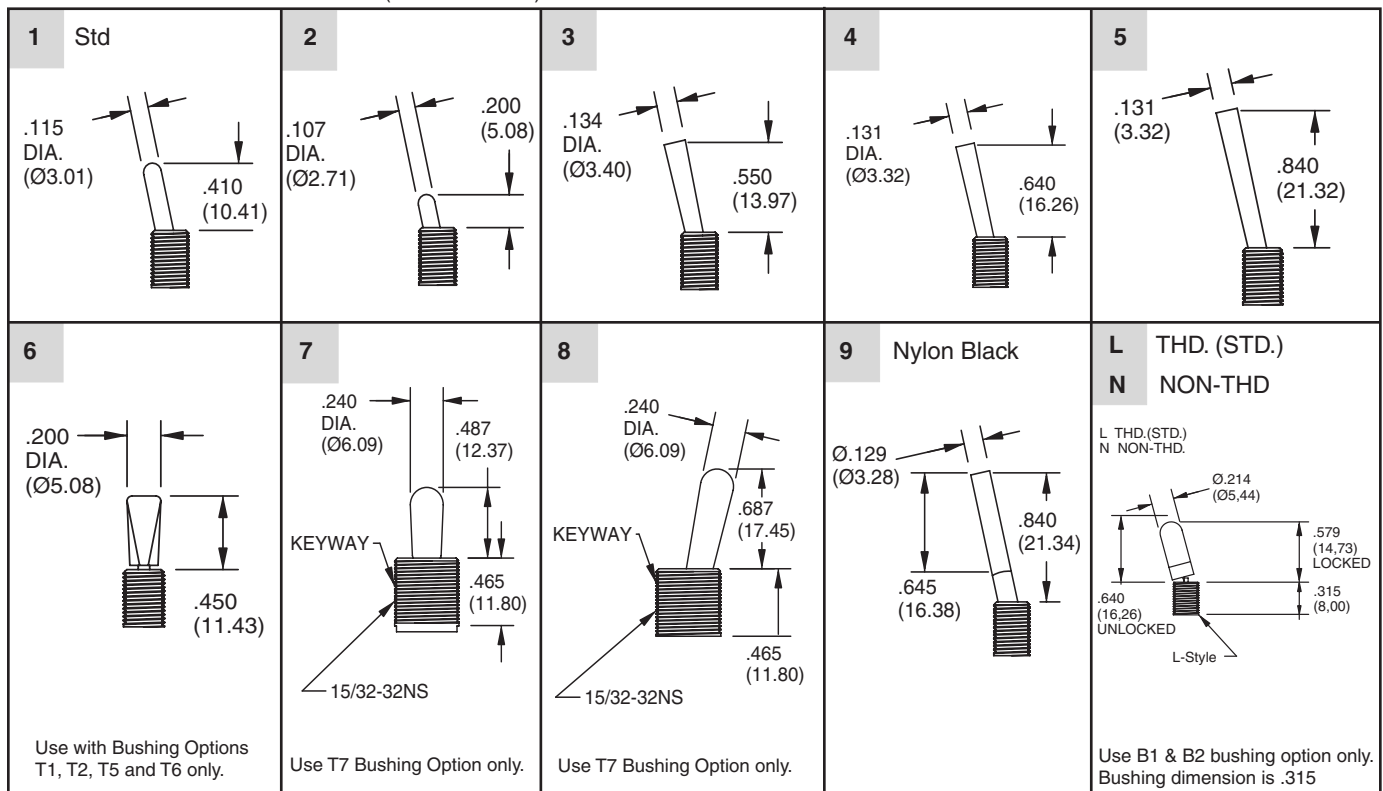
MODEL NO.	SWITCH POSITION		
3P1	ON	NONE	ON
3P2	ON	NONE	(ON)
3P3	ON	OFF	ON
3P4	(ON)	OFF	(ON)
3P5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4
	8-9		8-7

()=MOMENTARY



SCHEMATIC



MODELS in inches (and millimeters)**ACTUATOR OPTIONS** in inches (and millimeters)

Actuators 1-5 shown with standard B1 bushing. Add .070 (1.78) for B3, subtract .020 (0.51) for B6 bushing.

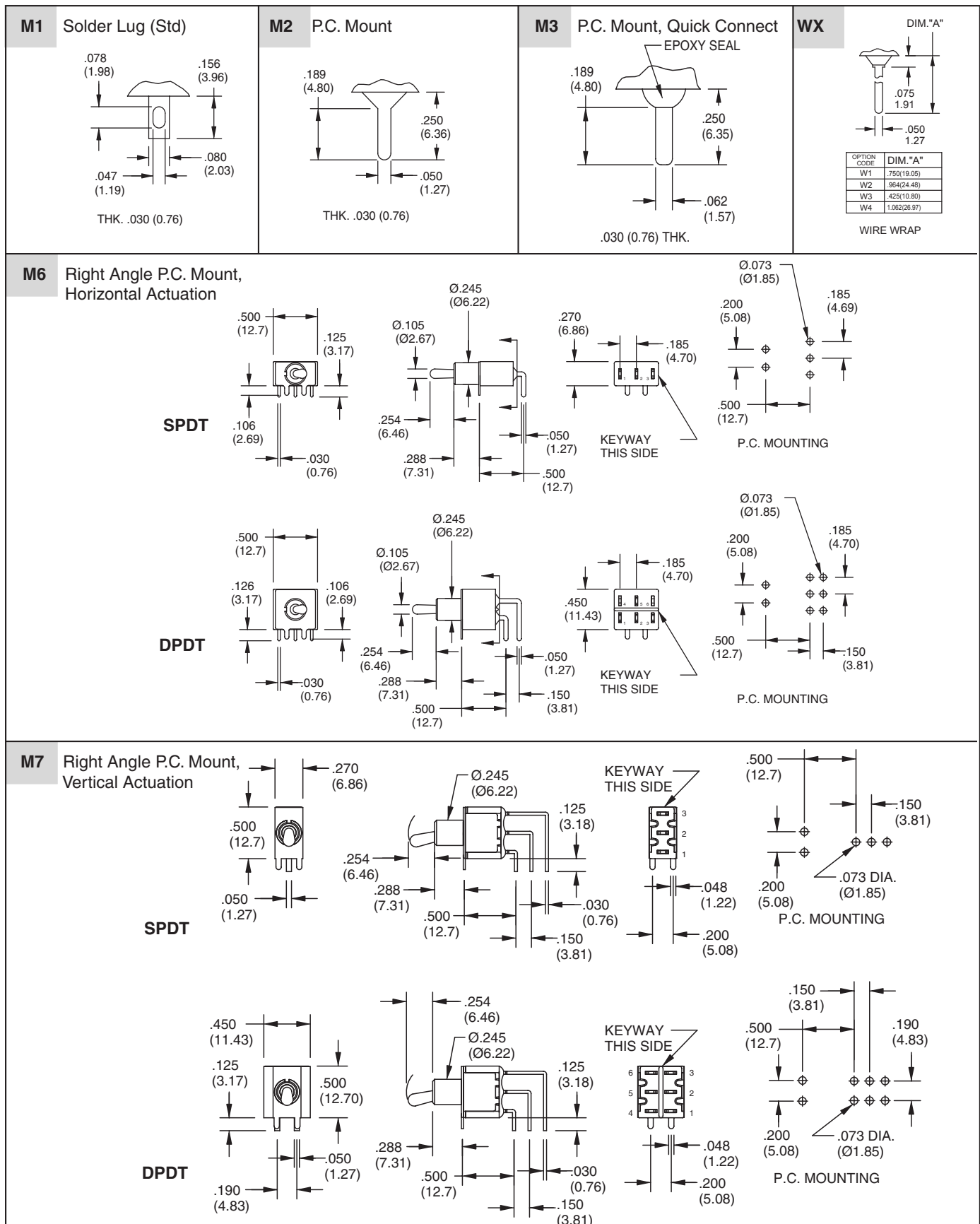
BUSHING OPTIONS in inches (and millimeters)

B1 B2 Thd (Std) Non-Thd	B3 B4 Thd Non-Thd	B5 High Torque	B6 High Torque
B7 Long	B8 Metric	B9 Splash-Proof	
T1 T2 Thd (Std) Non-Thd	T5 T6 Thd (Std) Non-Thd	T7 *FOR USE WITH ACTUATORS 7 AND 8 ONLY.	

PANEL MOUNTING in inches (and millimeters)

1/4" BUSHING			
15/32" BUSHING			
METRIC BUSHING			

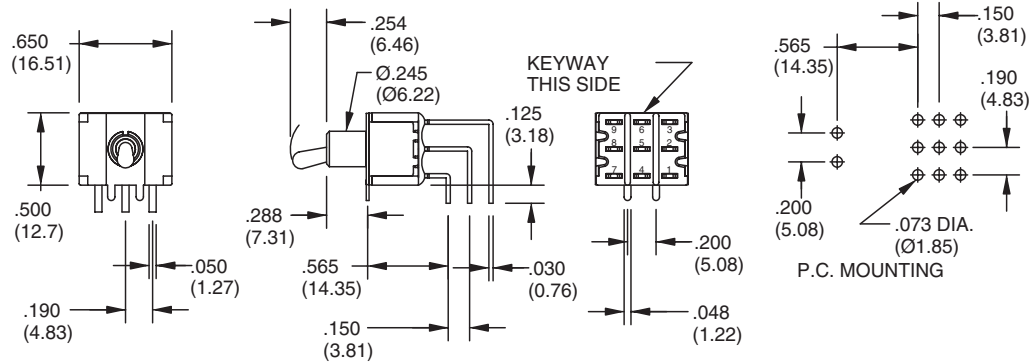
TERMINATION OPTIONS in inches (and millimeters)



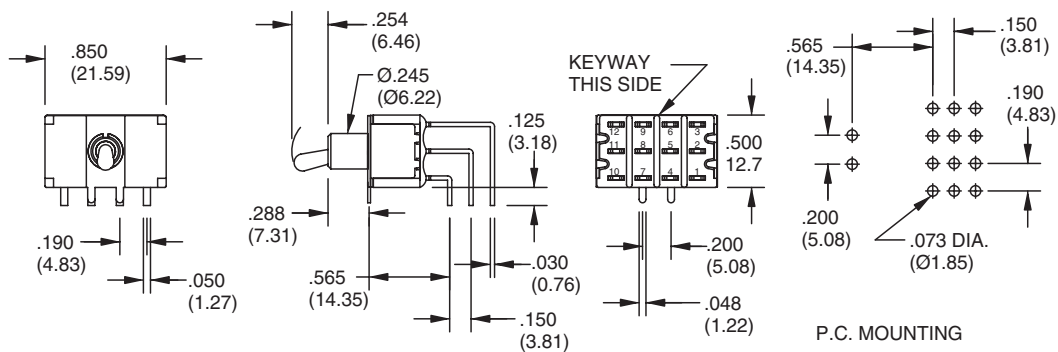
TERMINATION OPTIONS in inches (and millimeters)

M7 Right Angle P.C. Mount, Vertical Actuation

3PDT

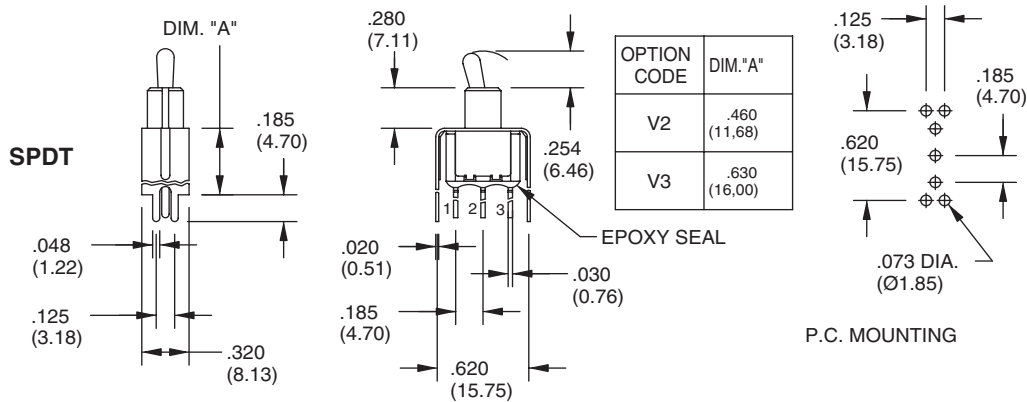


4PDT

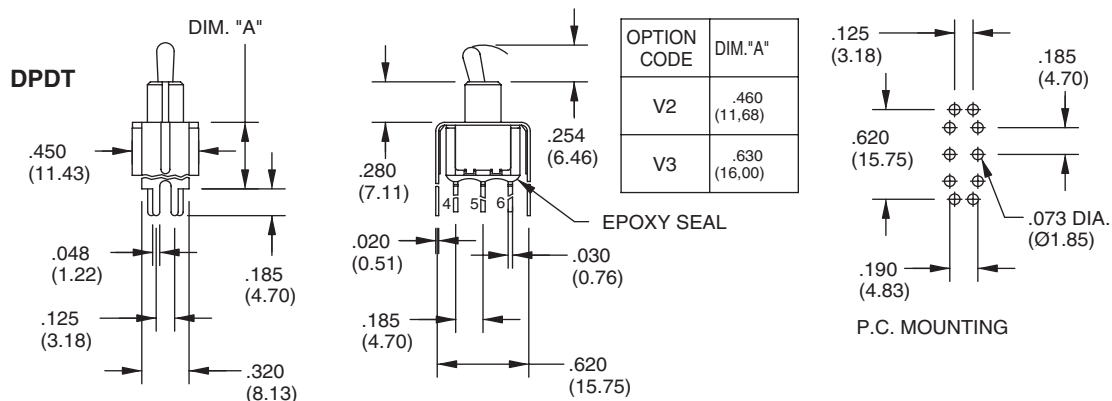


V2-V3 Vertical Bracket P.C. Mount

SPDT



DPDT



SPECIFICATIONS

RATINGS

Contact Rating: Q option - 5A with resistive load @ 125VAC or 28 VDC; 2A with resistive load @ 250 VAC. R option-0.4 VA max @ 20 Vmax (AC or DC)

Electrical Life: 40,000 make-and-break cycles at full load

Contact Resistance: 10 milliohms max. initial @ 2-4 VDC, 100 mA for both gold & silver contacts

Insulation Resistance: 1,000 megaohms minimum

Dielectric Strength: 1,000 V RMS @ sea level

Operating Temperature: -30°C to 85°C

UL Recognition: File number is E35289

MATERIALS

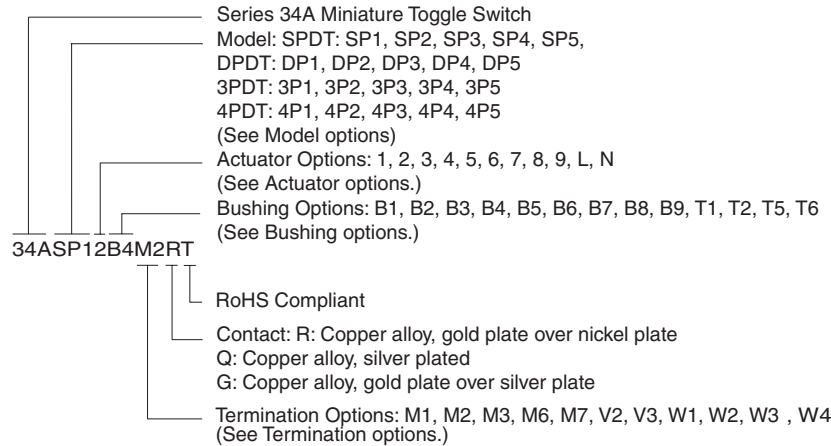
Case: Diallyl phthalate (DAP) (UL94V-0)

Toggle Handle: Brass, chrome-plated

Bushing: Brass, nickel-plated

Housing: Stainless steel

ORDERING INFORMATION



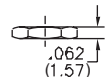
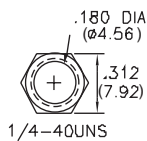
Available from your local Grayhill Component Distributor.

For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.

HARDWARE in inches (and millimeters)

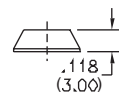
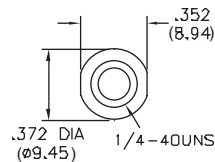
NUTS

Series 34A (Std)



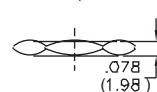
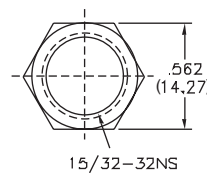
HDW2

Dress Nut



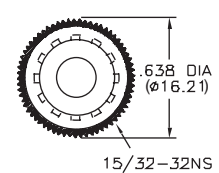
HDW3

For Actuator Options 7, 8 (Std)



HDW4

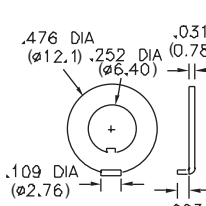
Knurled Nut (Sealed)



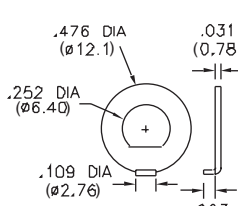
HDW5

LOCKING RINGS

Series 34A (Std)

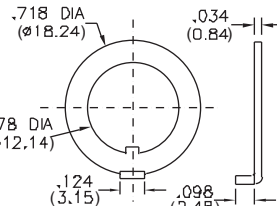


HDW15



HDW16

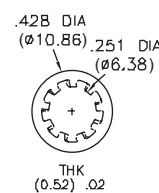
For Actuator Options 7, 8



HDW17

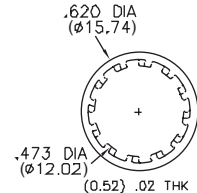
LOCK WASHERS

Series 34A (Std)



HDW11

For Actuator Options 7, 8



HDW12

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Grayhill:

[34ASP11B1M1QT](#) [34ASP18T7M1QT](#) [34ASP42B3M6RT](#) [34A3P31T1M1RT](#) [34ASP13B1M1QT](#) [34ADP3LM2QT](#)
[34A4P31B3M1RT](#) [34ADP1NM6RT](#) [34ASP12B1M6QT](#) [34ASP38T7M1RT](#) [34ASP11B1V2RT](#) [34ASP37T7M2QT](#)
[34ASP45B7M1QT](#) [34ASP1LM2RT](#) [34ASP13B7M1RT](#) [34ASP53B1M1QT](#) [34A4P31B1M2GT](#) [34ASP12B4M7QT](#)
[34ADP36T1M6GT](#) [34ADP31B1V3QT](#) [34ADP18T7M1GT](#) [34ASP31B2V2RT](#) [34ADP31B1M1RT](#) [34A4P11B4M7RT](#)
[34ASP41B9M1QT](#) [34A3P12B4M6RT](#) [34ADP47T7M1QT](#) [34ADP14B1M2RT](#) [34ASP17T7M2QT](#) [34ASP51B1M1QT](#)
[34ASP11B4V3RT](#) [34ASP46T6M2QT](#) [34ASP41B1M2QT](#) [34ADP11B1V2QT](#) [34ASP33B1M1RT](#) [34ASP31B5M6RT](#)
[34A4P38T7M1RT](#) [34ADP12B3M1RT](#) [34ASP12B1M1QT](#) [34ADP19B1M1QT](#) [34ASP18T7M1RT](#) [34A3P28T7M1RT](#)
[34A3P18T7M2QT](#) [34ASP13B4M2RT](#) [34ADP31B5M1QT](#) [34ADP11B3M1QT](#) [34ASP11B1W4QT](#) [34ADP21B1M2RT](#)
[34ASP21B1M6RT](#) [34A3P11B1M1QT](#) [34ASP51B1M6QT](#) [34ASP42B3M1GT](#) [34ASP51B1M1RT](#) [34ASP11B2M7QT](#)
[34ASP12B4V3RT](#) [34ADP41B1M1QT](#) [34ASP36T1M1QT](#) [34ASP31B1M1QT](#) [34ADP18T7M2QT](#) [34ASP11B1M1RT](#)
[34ASP46T1M1QT](#) [34A4P11B1M1QT](#) [34ADP31B4M7QT](#) [34ADP15B7M7QT](#) [34ASP32B4V2RT](#) [34ASP12B3M1QT](#)
[34A3P51B6M1QT](#) [34ASP21B1M1QT](#) [34ADP11B1V3QT](#) [34ADP51B1M1QT](#) [34A4P31B4M2RT](#) [34ASP18T7W1QT](#)
[34ADP12B3M3QT](#) [34ADP41B2V3RT](#) [34ADP12B4M7GT](#) [34ASP48T7M1QT](#) [34ASP11B5M1QT](#) [34ASP32B1M1RT](#)
[34A4P11B1M2QT](#) [34ASP16B1M7RT](#) [34ASP11B9M1RT](#) [34ASP31B2M1QT](#) [34ADP11B1M1GT](#) [34ASP53B4V2QT](#)
[34ASP43B4M2RT](#) [34ASP16T1W3QT](#) [34ADP11B1M2QT](#) [34ASP38T7W1QT](#) [34ASP58T7M2QT](#) [34ASP13B4M6RT](#)
[34ADP1LM6RT](#) [34ASP47T7M1QT](#) [34ASP36T1M3RT](#) [34ADP53B2M1QT](#) [34ADP32B3M1RT](#) [34ASP16T1M2QT](#)
[34ASP42B4M7GT](#) [34ASP18T7M2QT](#) [34ASP33B4V2QT](#) [34ADP16T1M6GT](#)