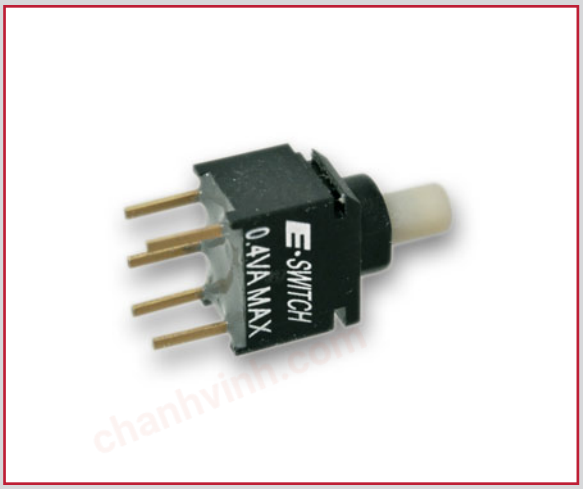
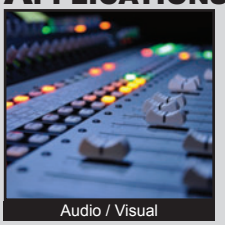
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800U Series Pushbutton Switch



Applications / Markets


Audio / Visual


Consumer Electronics


Vending Machines


Kiosks


Instrumentation


Medical Equipment

RoHS

Specifications

Electrical Rating: 0.4VA @ 20V Max (AC or DC)
Mechanical Life: 40,000 Cycles
Electrical Life: 6,000 Cycles
Contact Resistance: 100mΩ inital
Insulation Resistance: 500 MΩ Min.
Dielectric Strength: 500VAC
Operating/Storage Temperature: -30°C to 85°C
Travel: 1.0mm
Circuit Function: SPDT, DPDT
Actuation Force: 250 gf

Features & Benefits

- **Ultra-miniature in size**
- **IP67 rated**
- **Multiple termination options**
- **Multiple cap colors**
- **Single or double pole**

Part Number Configurator

Series	Circuit	Function	Actuator	Bushing	Terminal	Contact Material	Seal	Cap	Cap Color
800U	**SP** - Single Pole **DP** - Double Pole	**8** - ON - (ON)*	**P1** - 3.30 High	**A1** - 1.6 High	**M2** - PC thru-hole **M6** - Right Angle, PC thru-hole **M7** - Vertical right angle, PC thru-hole	**R** - Gold	**E** - Epoxy	**None** **R1** - 4.0 dia. round	**None** **BLK** - Black **RED**- Red **WHT** - White

* ( ) denotes momentary

CAP CONFIGURATOR*

Series	Cap Style	Cap Color
800U	**R1**	**BLK** - Black **RED** - Red **WHT** - White

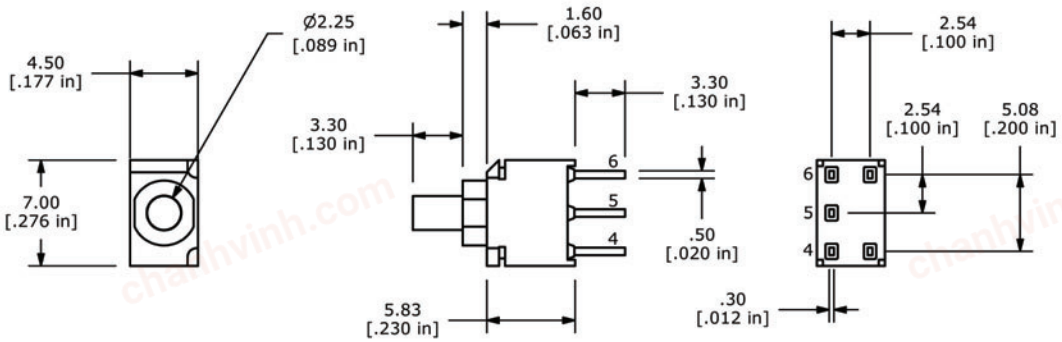
*You can order just the switch with or without the cap using the first ordering code above, or you can order the cap as a separate part number using the smaller ordering code directly above.

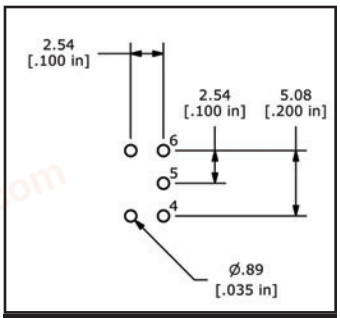
Specifications subject to change without notice

800U Series Pushbutton Switch

SPDT Dimensions

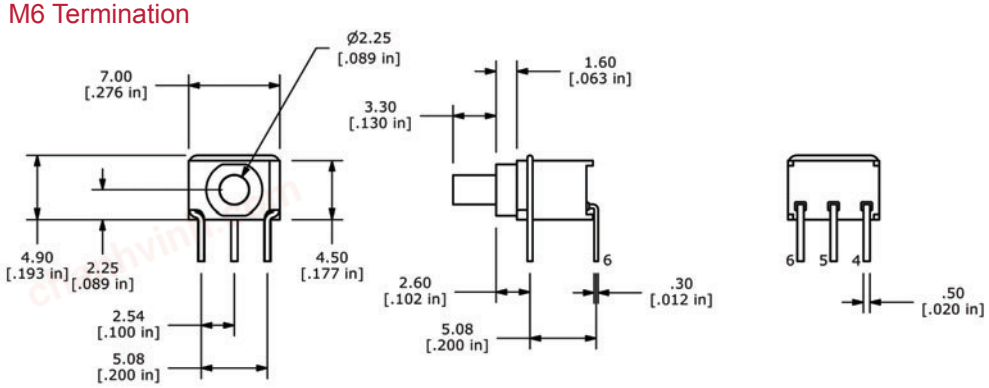
M2 Termination

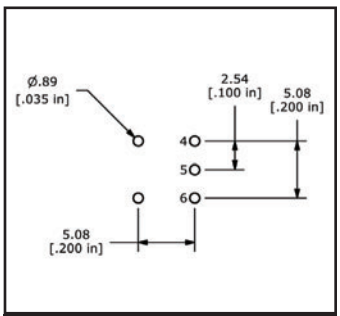




SPDT PCB Layout - M2

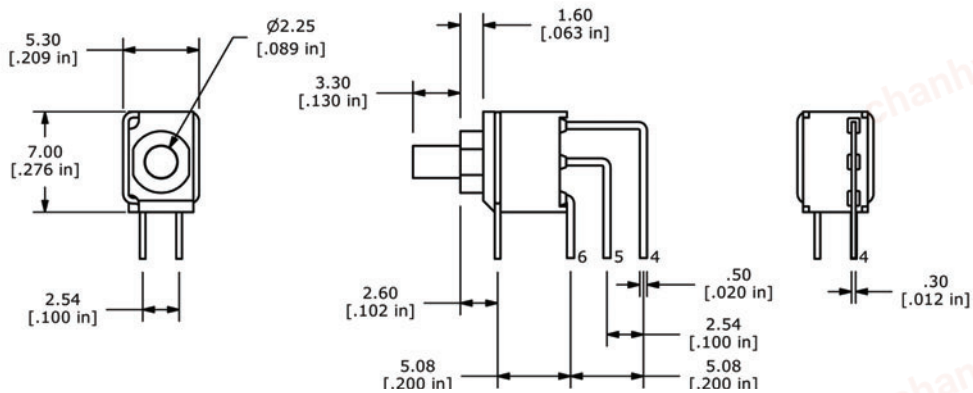
M6 Termination

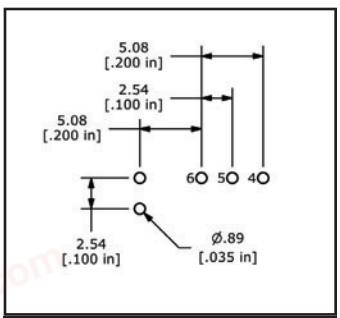




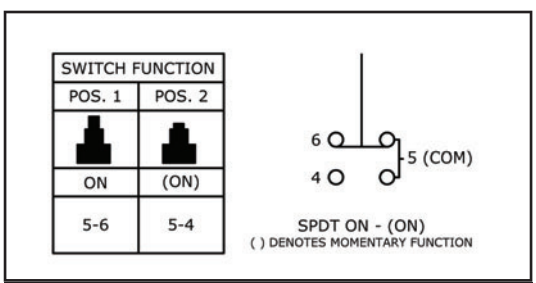
SPDT PCB Layout - M6

M7 Termination





SPDT PCB Layout - M7

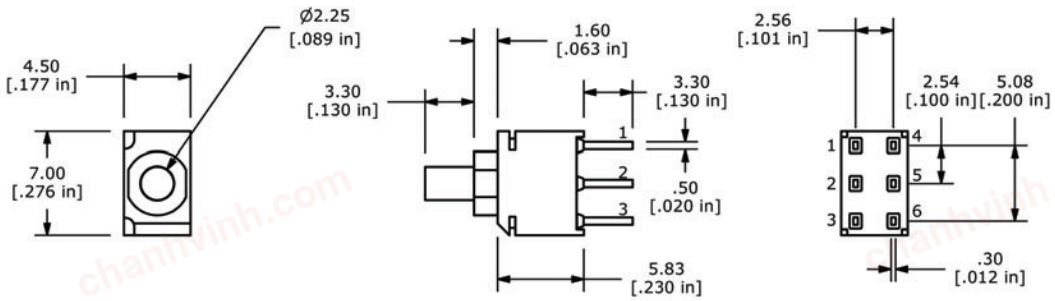


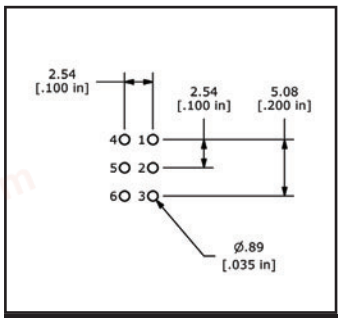
SPDT Schematic

800U Series Pushbutton Switch

DPDT Dimensions

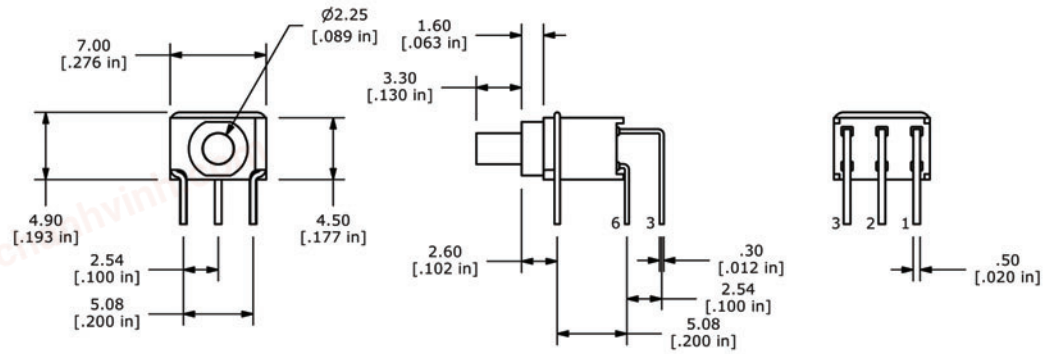
M2 Termination

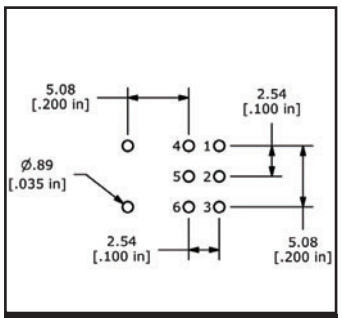




DPDT PCB Layout - M2

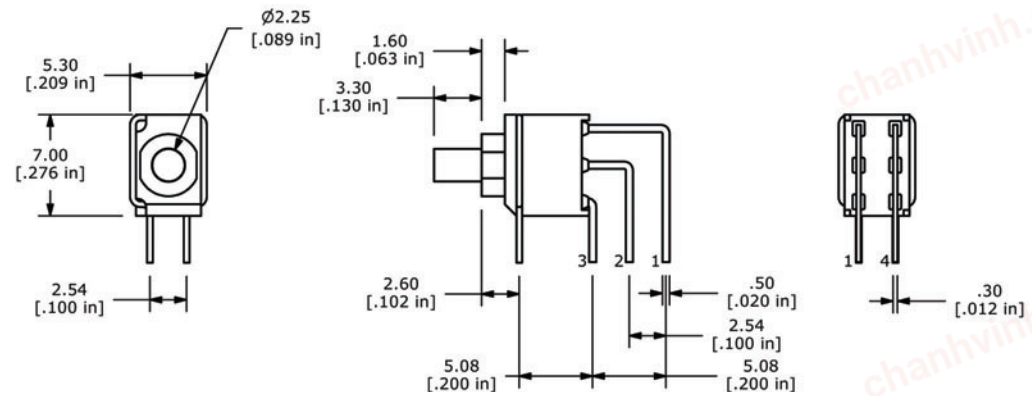
M6 Termination

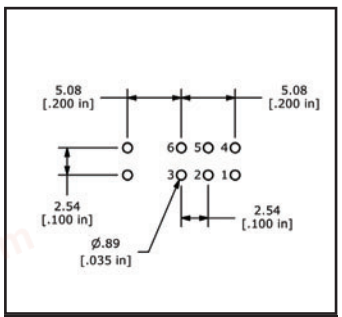




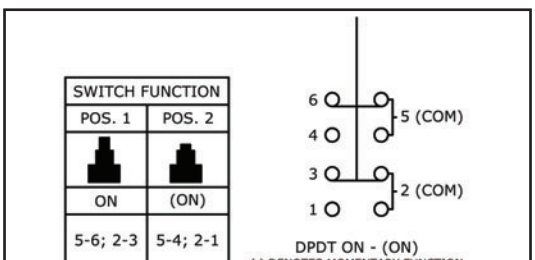
DPDT PCB Layout - M6

M7 Termination





DPDT PCB Layout - M7



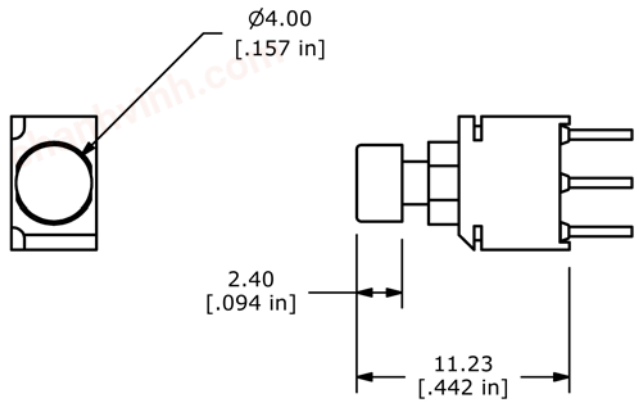
DPDT Schematic

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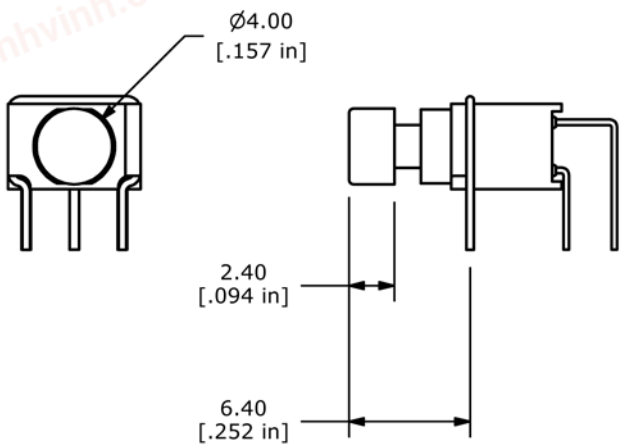
Button Positioning

For specifications, please refer to the dimensions on previous pages.

M2 Button



M6 Button



M7 Button

