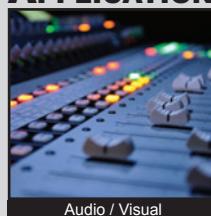


800C SERIES PUSHBUTTON SWITCH

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



APPLICATIONS / MARKETS



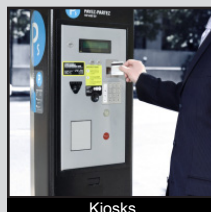
Audio / Visual



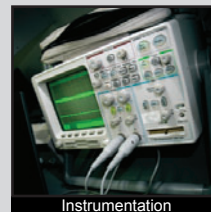
Consumer Electronics



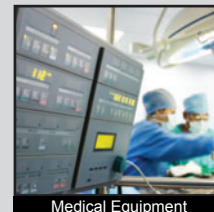
Vending Machines



Kiosks



Instrumentation



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating:

Silver: 3A @ 120VAC or 28 VDC, 1A @250VAC

Gold: 0.4VA @ 20V Max (AC or DC)

Electrical Life: 6,000 Cycles

Contact Resistance:

Silver: 50mΩ Max initial

Gold: 20mΩ Max initial

Insulation Resistance: 1,000 MΩ Min. @1000VDC

Dielectric Strength: 1000VAC for 1 minute

Operating/Storage Temperature: -30°C to 85°C

Travel: Electrical Make: 1.34mm / Full travel: 1.88mm

Circuit Function: SPDT

Actuation Force: 350 gf

FEATURES & BENEFITS

- Miniature in size
- Multiple termination options
- Alternating action pushbutton

PART NUMBER CONFIGURATOR

Series	Circuit	Bushing	Termination	Contact Material	Seal	Hardware
8 0 0 C	S P 1	B 5	M 1	Q	E	H
800C	SP1 - ON-ON	B5 - Threaded B6 - Non-Threaded	M1 M2 M6 M7	Q - Silver R - Gold	E - Epoxy	H - Hardware

Specifications subject to change without notice



E-SWITCH®

www.e-switch.com

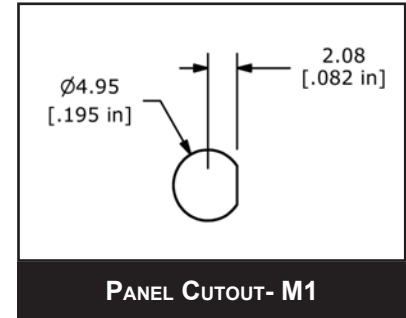
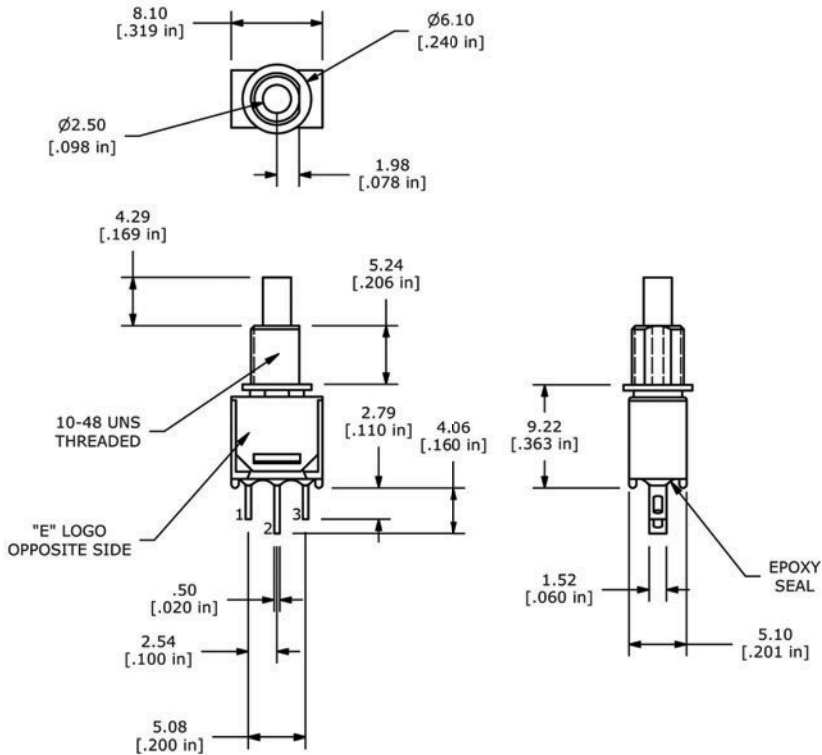
800.867.2717

2

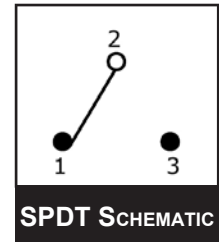
800C SERIES PUSHBUTTON SWITCH

SPDT DIMENSIONS

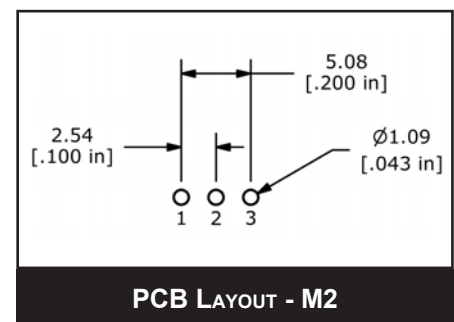
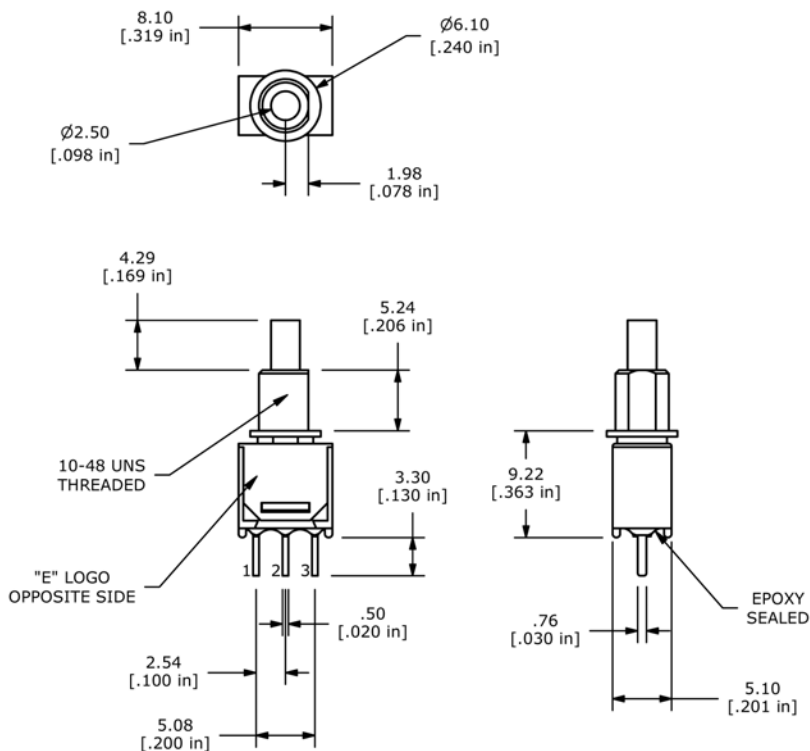
M1 Termination



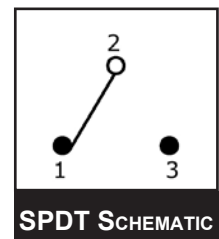
SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1	2-3



M2 Termination

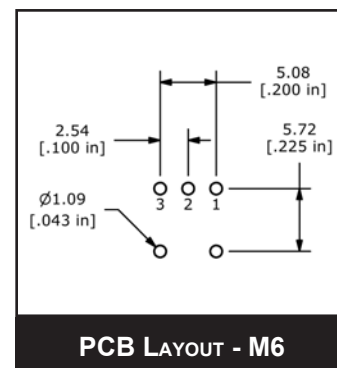
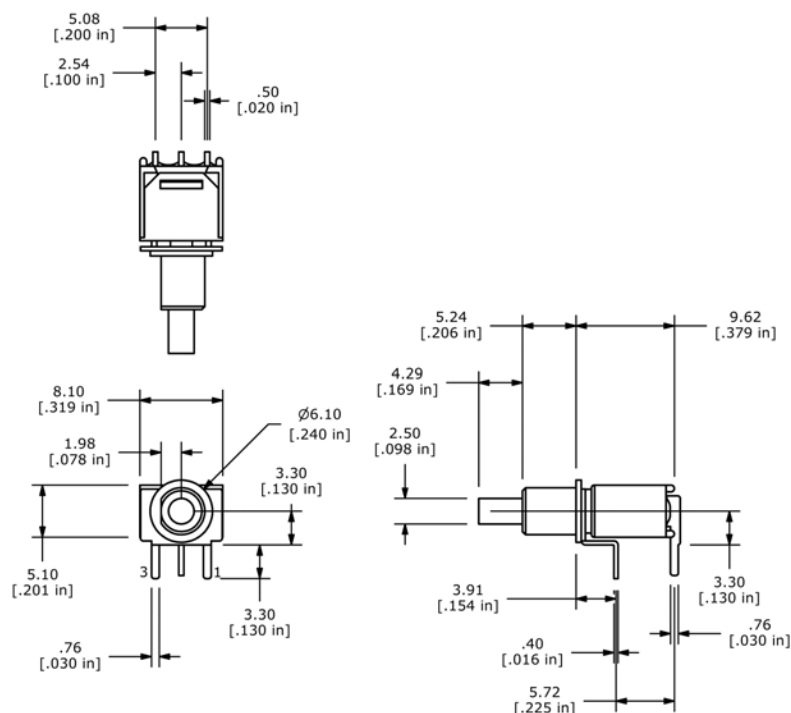


SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1	2-3

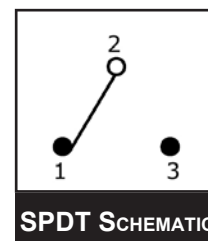


SPDT DIMENSIONS

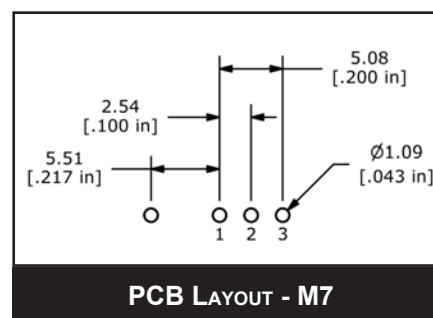
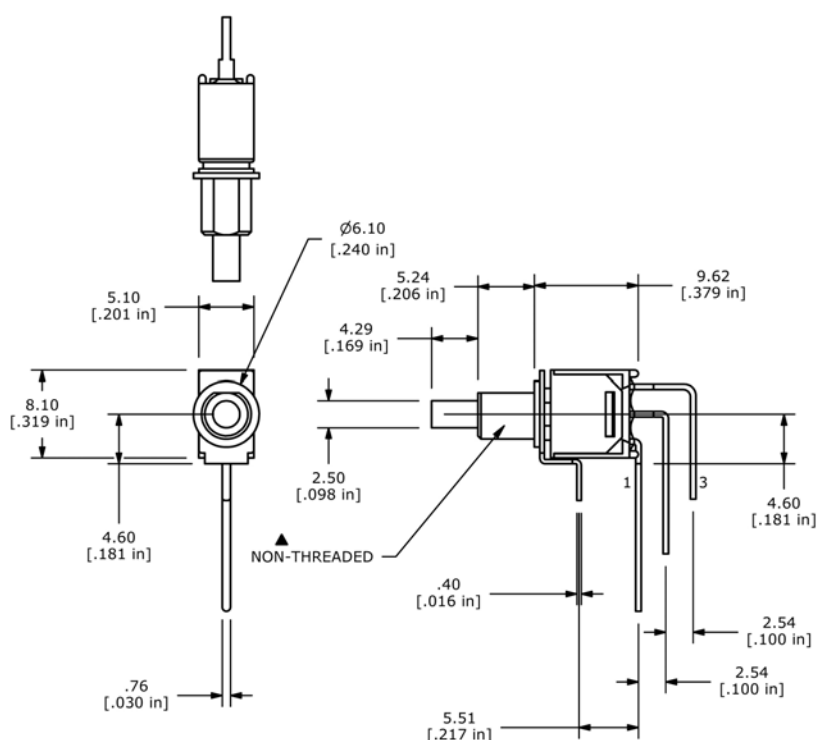
M6 Termination



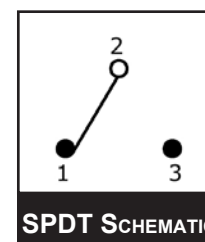
SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1	2-3



M7 Termination



SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1	2-3



Mouser Electronics

Authorized Distributor

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

E-Switch:

[800CSP1B5M1QE](#) [800CSP1B5M1QEH](#) [800C1BLKCAP](#) [800CSP1B6M6QE](#)