

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



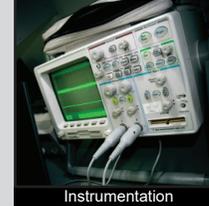
Consumer Electronics



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: -40°C to 85°C
Travel: Electrical Make: 1.34mm / Full travel: 1.88mm
Circuit Function: SPDT; On-On
Actuation Force: 350gf

FEATURES & BENEFITS

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

PART NUMBER CONFIGURATOR

Series	Circuit	Bushing	Termination	Contact Material	Seal	Hardware
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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

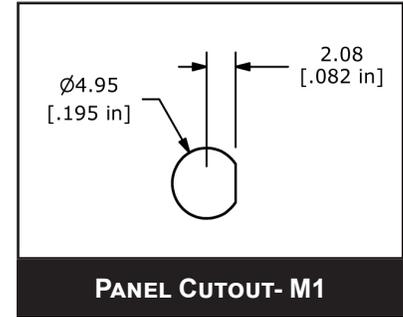
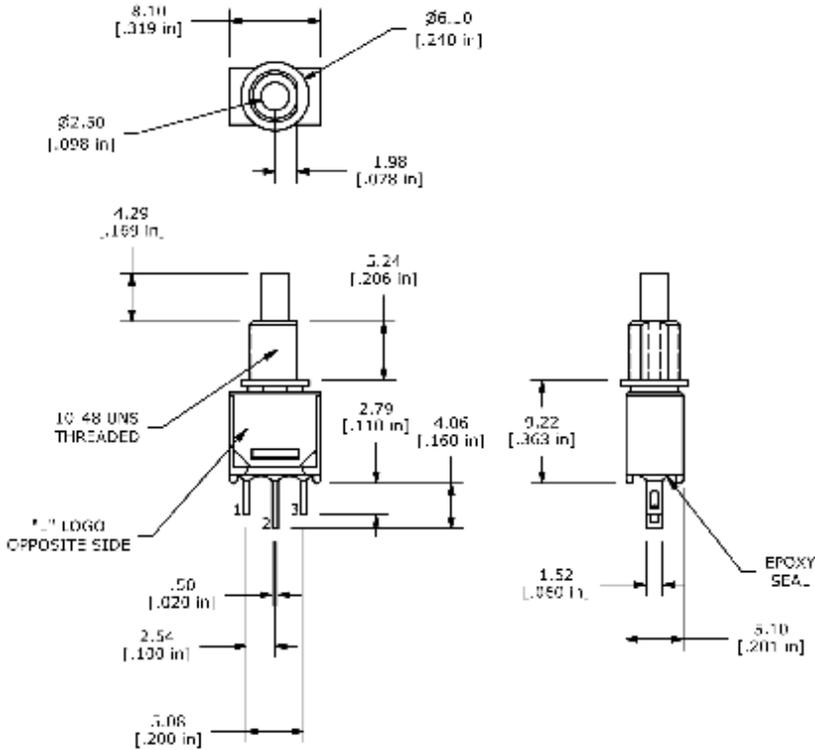
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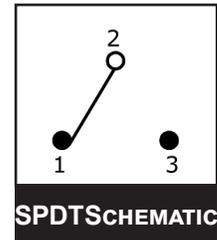
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SPDT DIMENSIONS

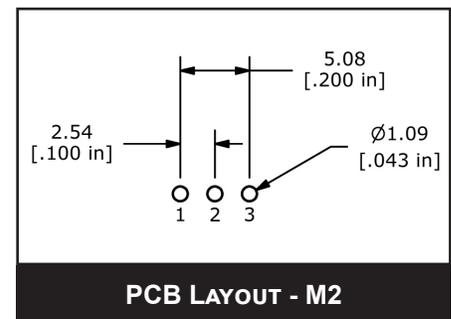
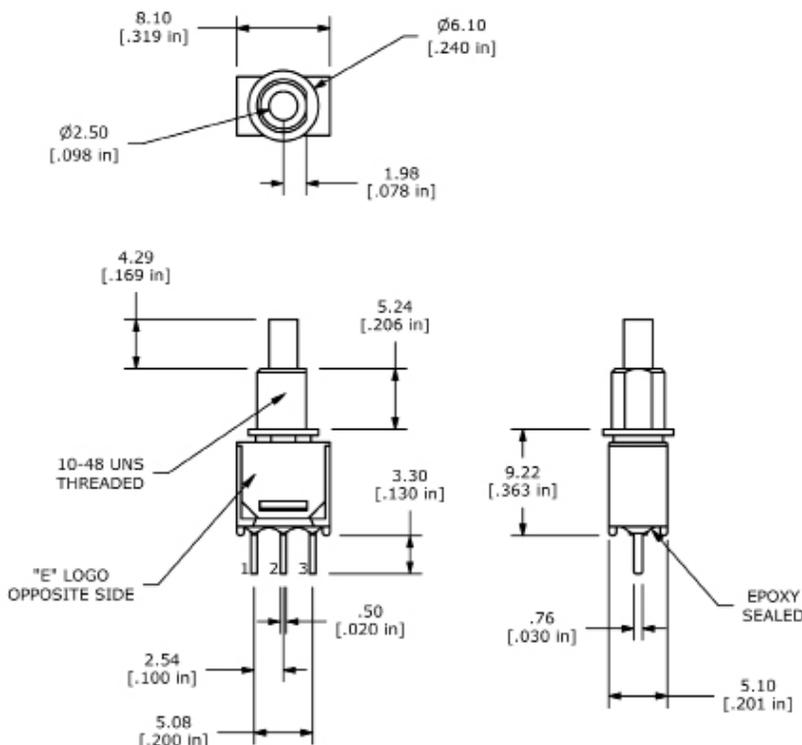
M1 Termination



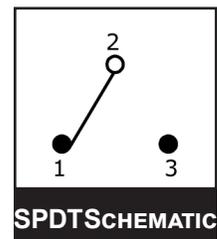
SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1	2-3



M2 Termination



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

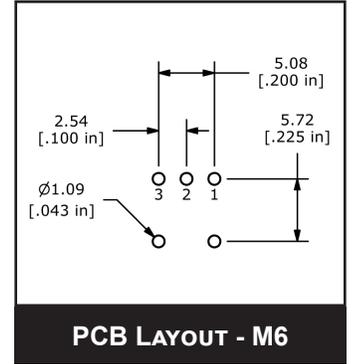
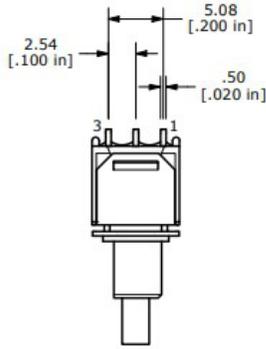


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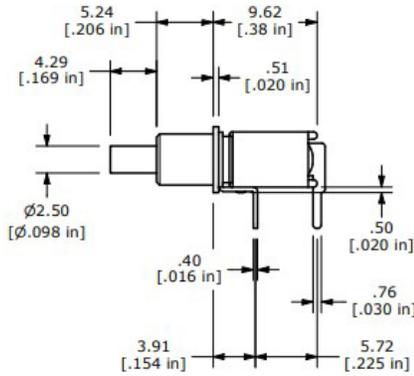
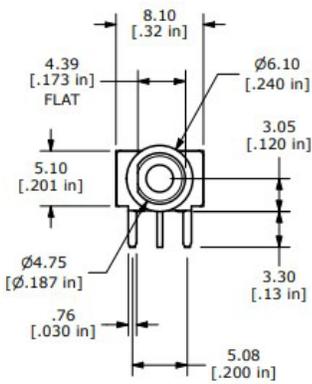
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SPDT DIMENSIONS

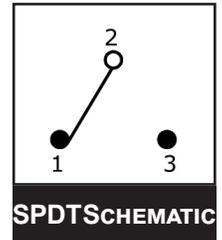
M6 Termination



PCB LAYOUT - M6

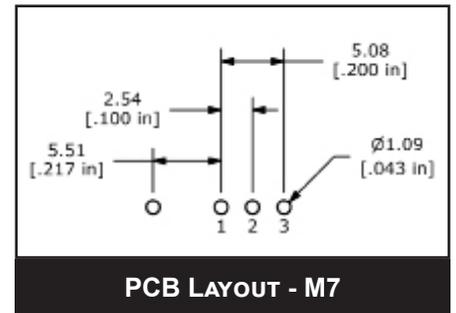
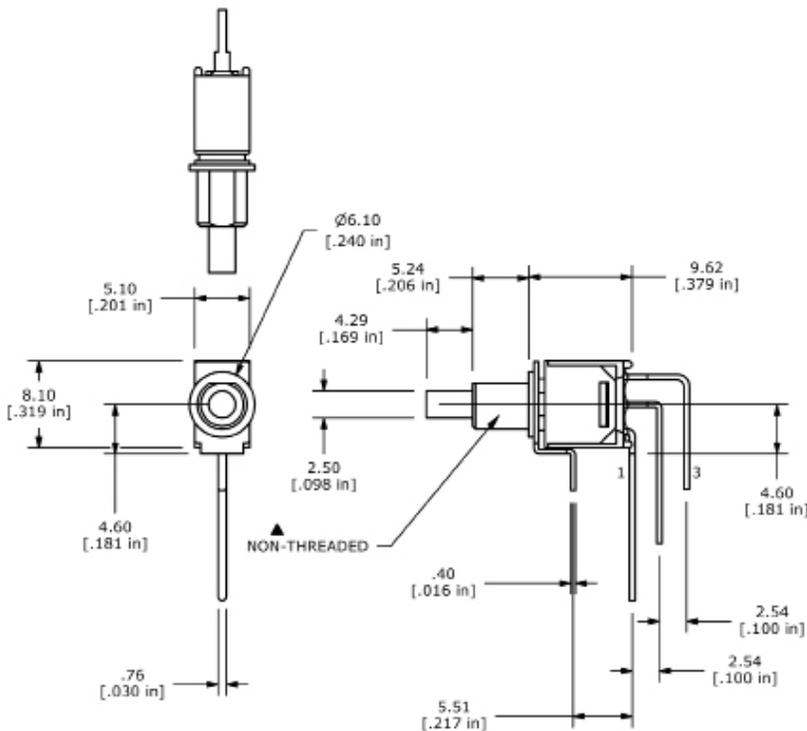


SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
2-1	2-3



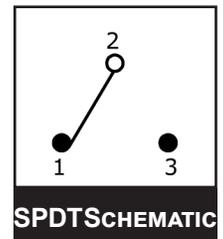
SPDTSchematic

M7 Termination



PCB LAYOUT - M7

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



SPDTSchematic

