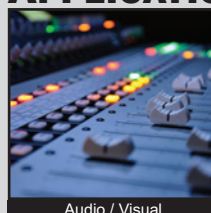


RP8100 SERIES PUSHBUTTON SWITCH

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



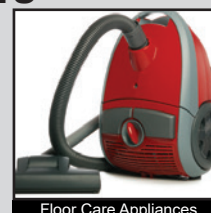
APPLICATIONS / MARKETS



Audio / Visual



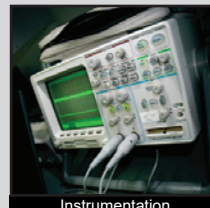
Electrical Housewares



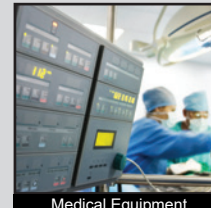
Floor Care Appliances



White Goods



Instrumentation



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating:
125mA @ 125VAC, 100mA @ 50VDC
Life Expectancy: 500,000 Cycles at full load
Contact Resistance: 50mΩ Max. (initial)
Insulation Resistance: 1,000MΩ Min. @ 500VDC
Dielectric Strength: 1,00VAC rms
Operating Temperature: -30°C to 85°C
Travel: 1.5mm
Contact Arrangement: SPST, Off-(On), Momentary
Actuation Force: 350 gf
Contact Bounce: 10ms MAX
Ingress Protection: IP67

FEATURES & BENEFITS

- Threaded or snap in panel mount
- 500,000 life expectancy
- LED illumination options
- Sealed to IP67 ratings

PART NUMBER CONFIGURATOR

Series	Bushing	Termination	Contact Material	Seal	Housing Color	Cap Color	LED Color
RP8100 RP8101*	B1 - Snap In B2 - Threaded (12 x 0.75)*	M1 - Standard	C - Gold Over Silver	E - Epoxy Sealed	BLK - Black	WHT - White BLK - Black RED - Red ORG - Orange YEL - Yellow GRN - Green BLU - Blue	WHT - White LED RED - Red LED YEL - Yellow LED GRN - Green LED BLU - Blue LED NIL - Non Illuminated*

*The RP8101 series is only offered with B2 Bushing and is non-illuminated.

Specifications subject to change without notice



E-SWITCH®

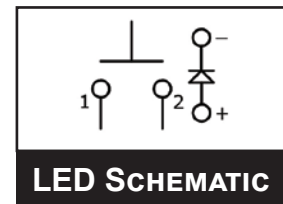
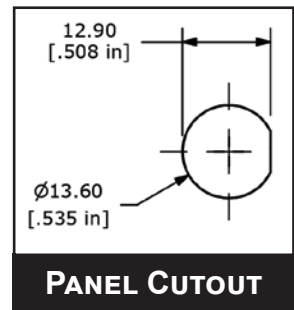
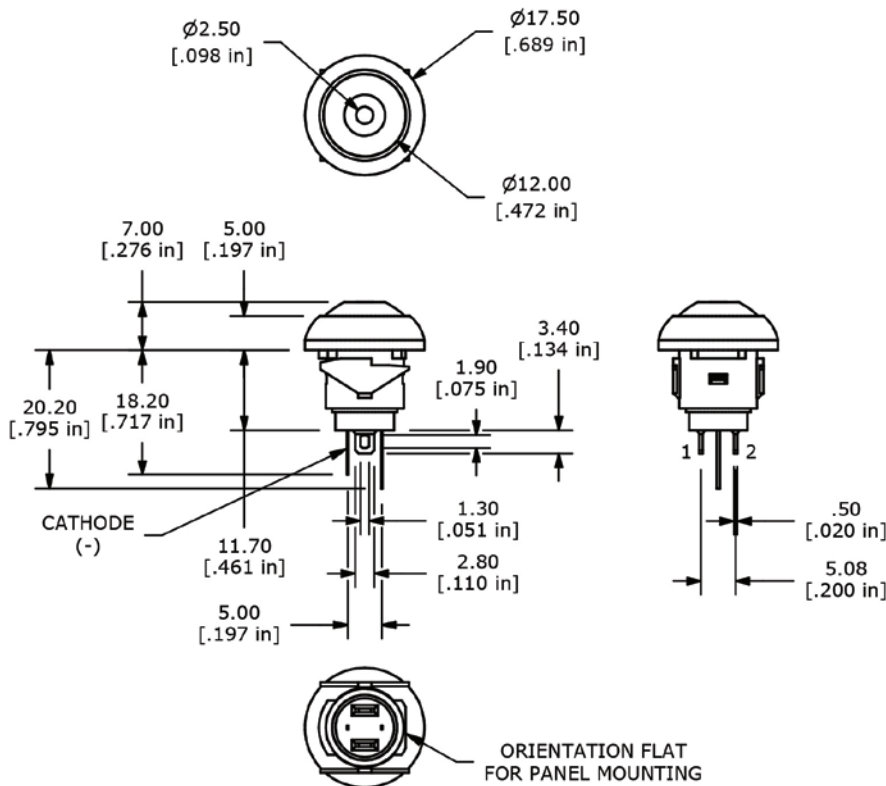
www.e-switch.com

800.867.2717

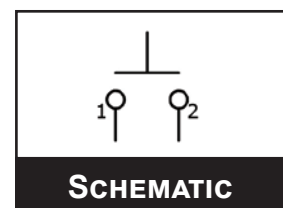
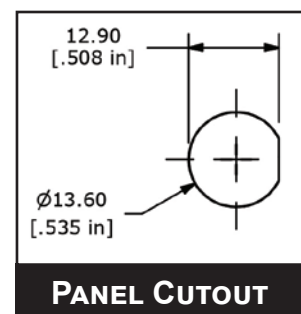
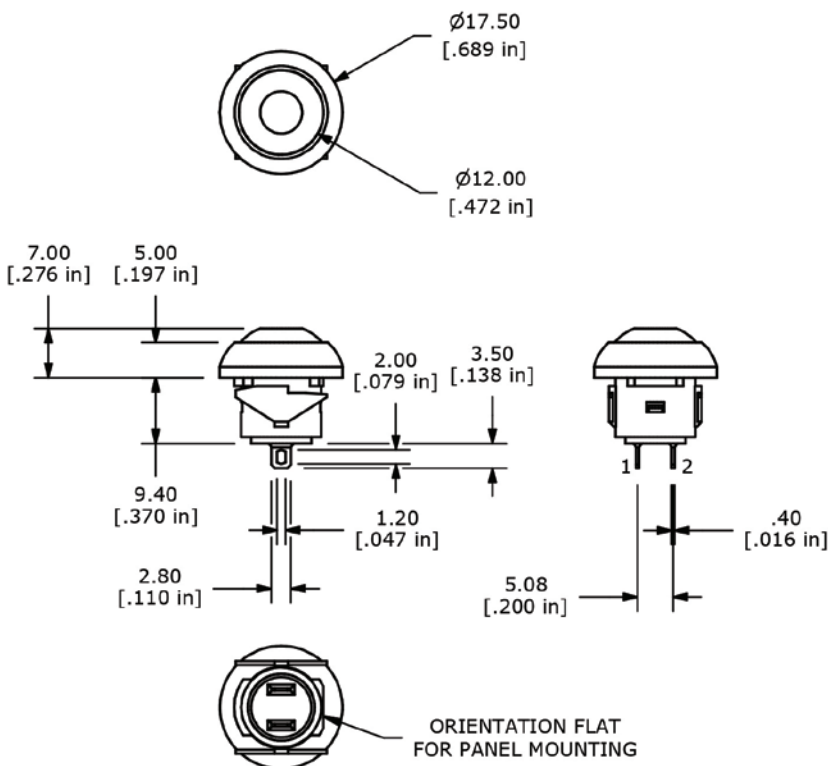
2

RP8100 SERIES PUSHBUTTON SWITCH

RP8100 w/LED B1 BUSHING



RP8100 w/o LED B1 BUSHING



E-SWITCH®

www.e-switch.com

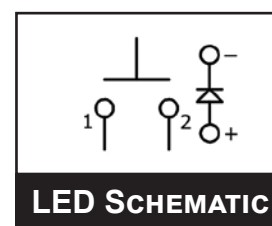
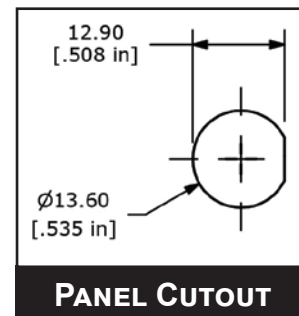
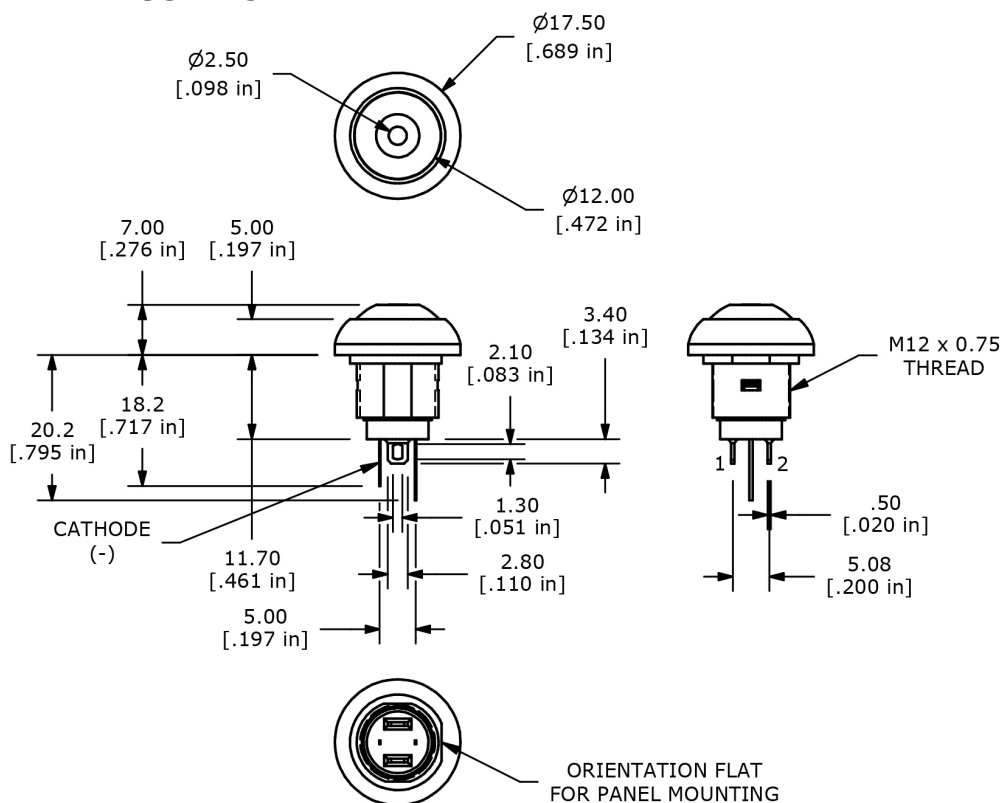
800.867.2717

3

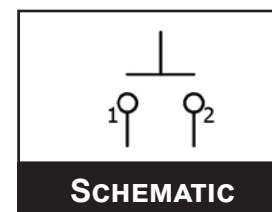
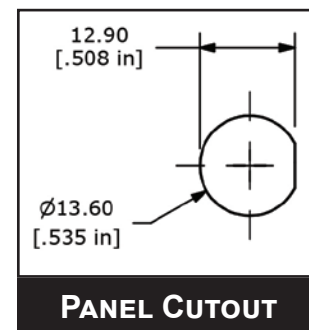
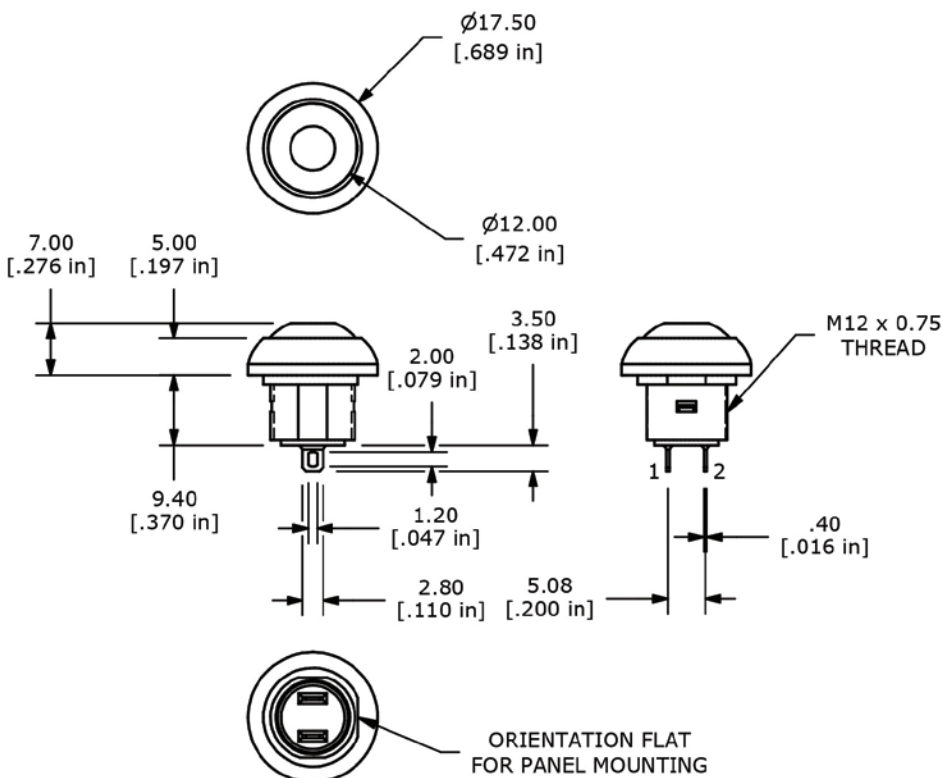
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

RP8100 SERIES PUSHBUTTON SWITCH

RP8100 w/ LED B2 BUSHING



RP8100 w/o LED B2 BUSHING



E-SWITCH®

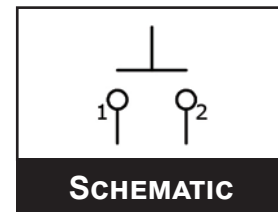
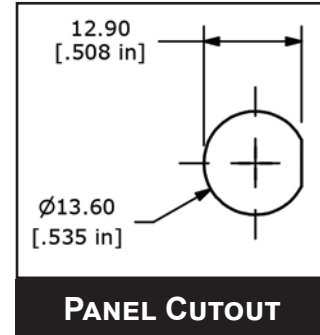
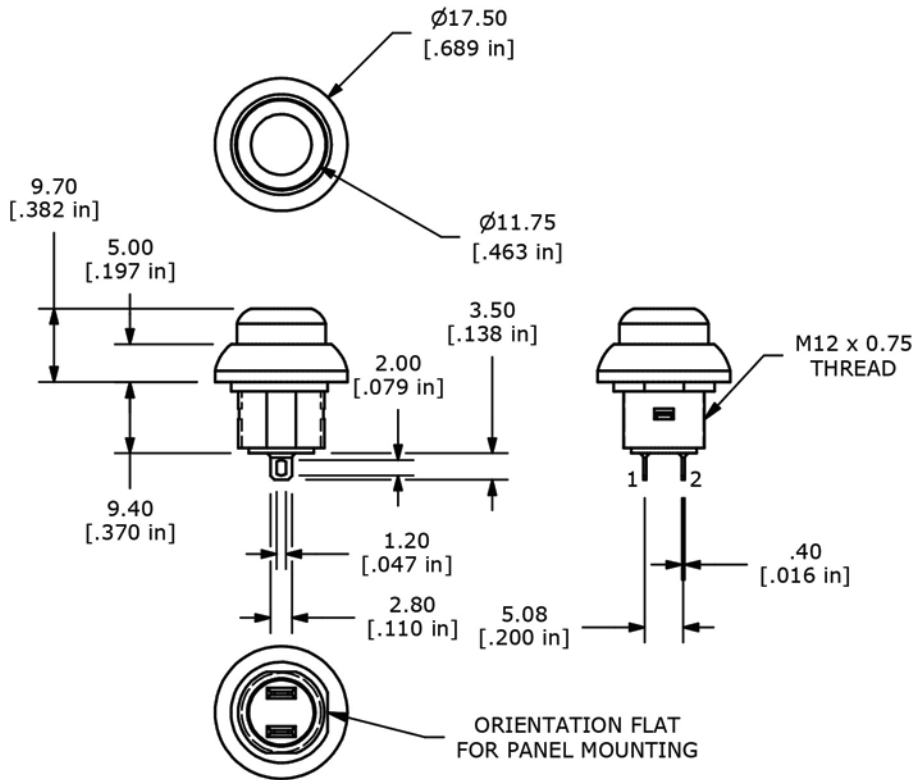
www.e-switch.com

800.867.2717

4

RP8100 SERIES PUSHBUTTON SWITCH

RP8101 no LED B2 BUSHING



E-SWITCH®

www.e-switch.com

800.867.2717

5

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