## **RP8100 Series Pushbutton Switch**

NTI-VANDAI SWITCHES

CTOR A

DIP I

KEYLOCK



#### **APPLICATIONS / MARKETS**













RoHS

### **SPECIFICATIONS**

**Electrical Rating:** 

125mA @ 125VAC, 100mA @ 50VDC **Life Expectancy:** 500,000 Cycles at full load **Contact Resistance:** 50mΩ Max. (initial)

Insulation Resistance: 1,000M $\Omega$  Min. @ 500VDC

**Dielectric Strength:** 1,00VAC rms **Operating Temperature:** -30°C to 85°C

Travel: 1.5mm

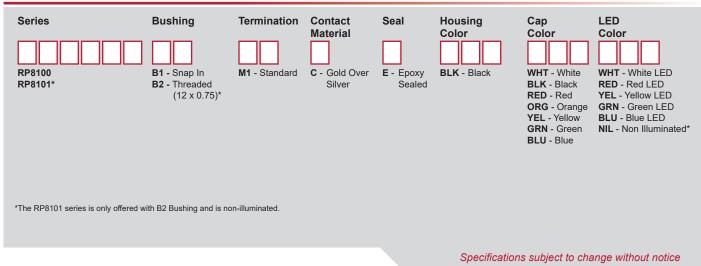
Contact Arrangement: SPST, Off-(On), Momentary

Actuation Force: 350 gf Contact Bounce: 10ms MAX Ingress Protection: IP67

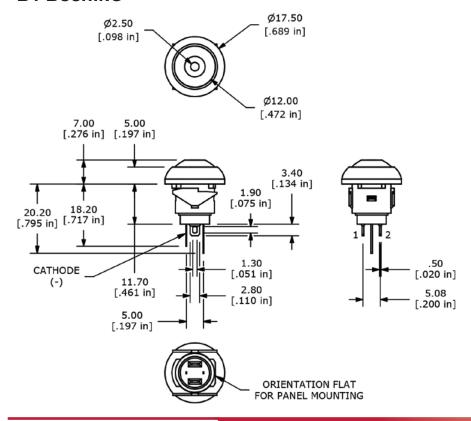
### **FEATURES & BENEFITS**

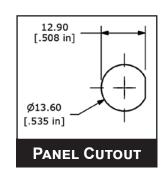
- · Threaded or snap in panel mount
- 500,000 life expectancy
- · LED illumination options
- · Sealed to IP67 ratings

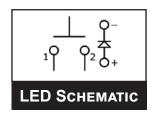
#### **PART NUMBER CONFIGURATOR**



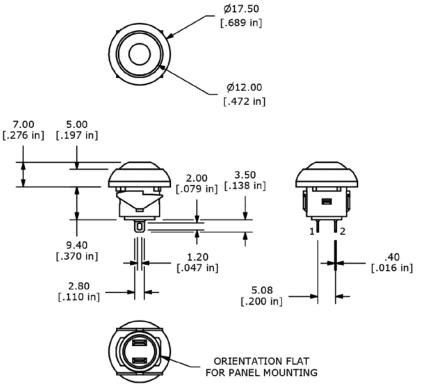


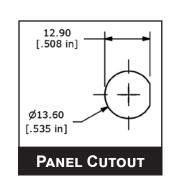


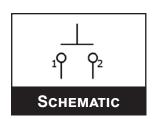




### **RP8100 w/o LED B1 Bushing**







E+SWITCH®

ANTI-VANDAL SWITCHES

DETECTOR SWITCHES

DIP

**KEYLOCK SWITCHES** 

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

ROCKER SWITCHES

ROTARY SWITCHES

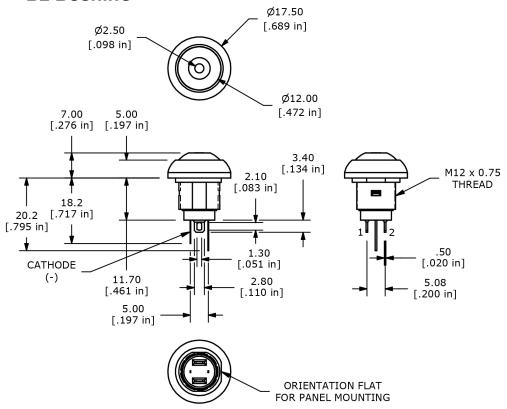
SLIDE SWITCHES

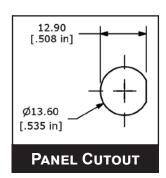
SWITCHES

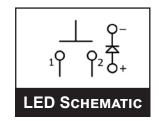
TACTILE SWITCHES

TOGGLE SWITCHES

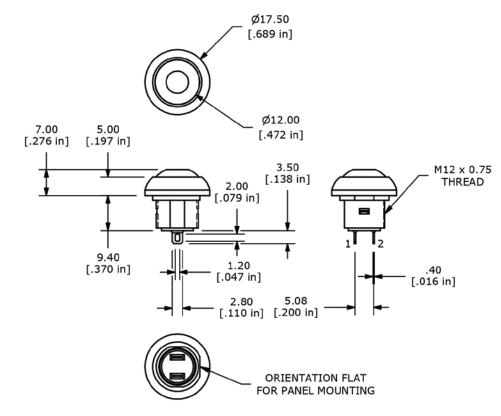
## RP8100 w/ LED B2 Bushing

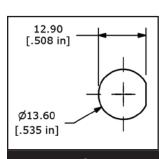




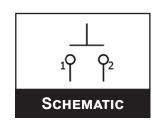


# RP8100 w/o LED B2 Bushing

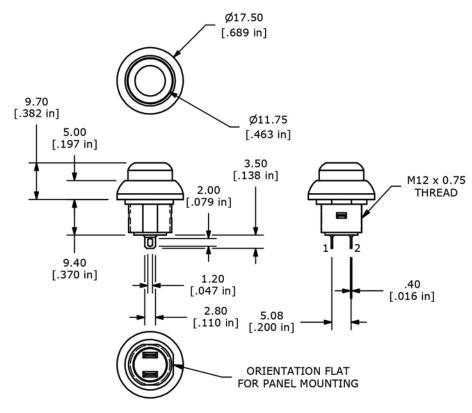


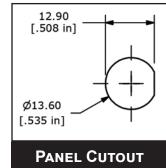


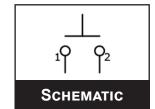
PANEL CUTOUT



## RP8101 NO LED B2 BUSHING







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