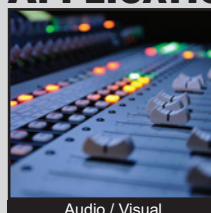


RP8100 SERIES PUSHBUTTON SWITCH

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



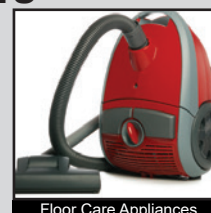
APPLICATIONS / MARKETS



Audio / Visual



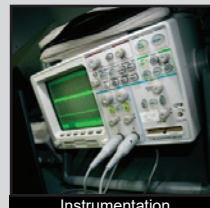
Electrical Housewares



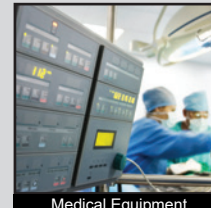
Floor Care Appliances



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



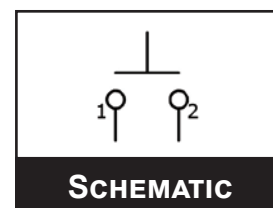
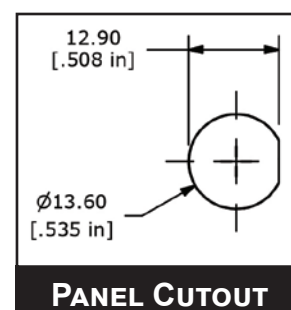
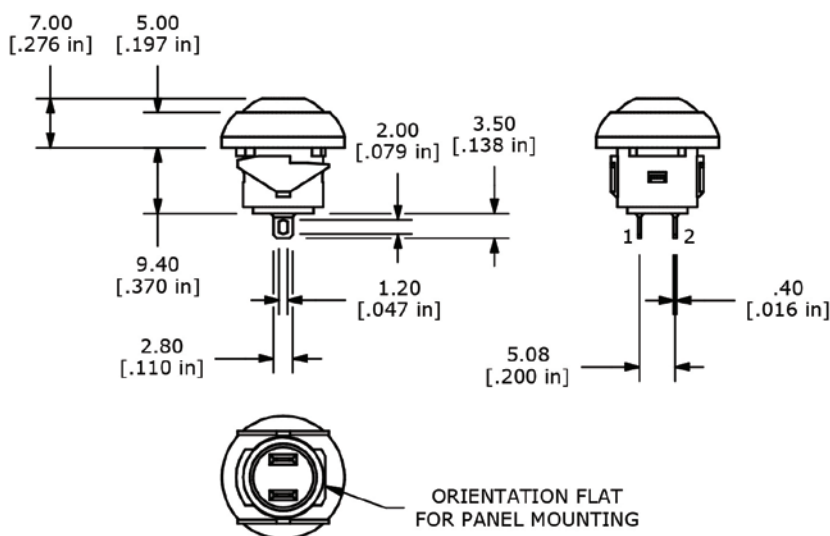
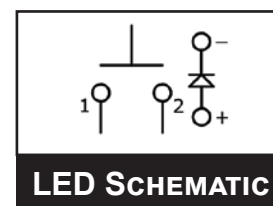
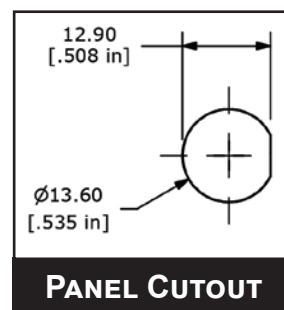
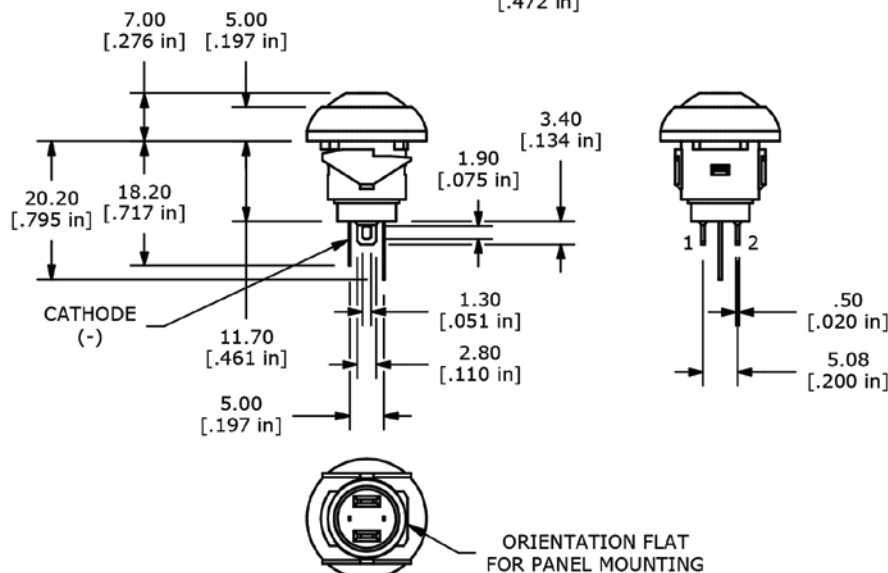
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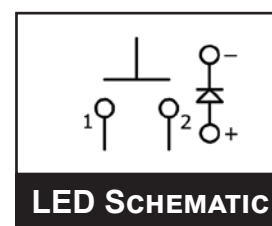
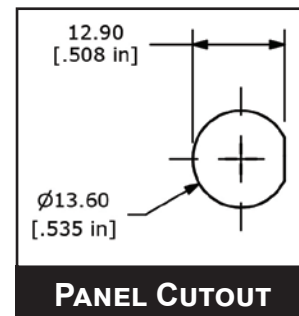
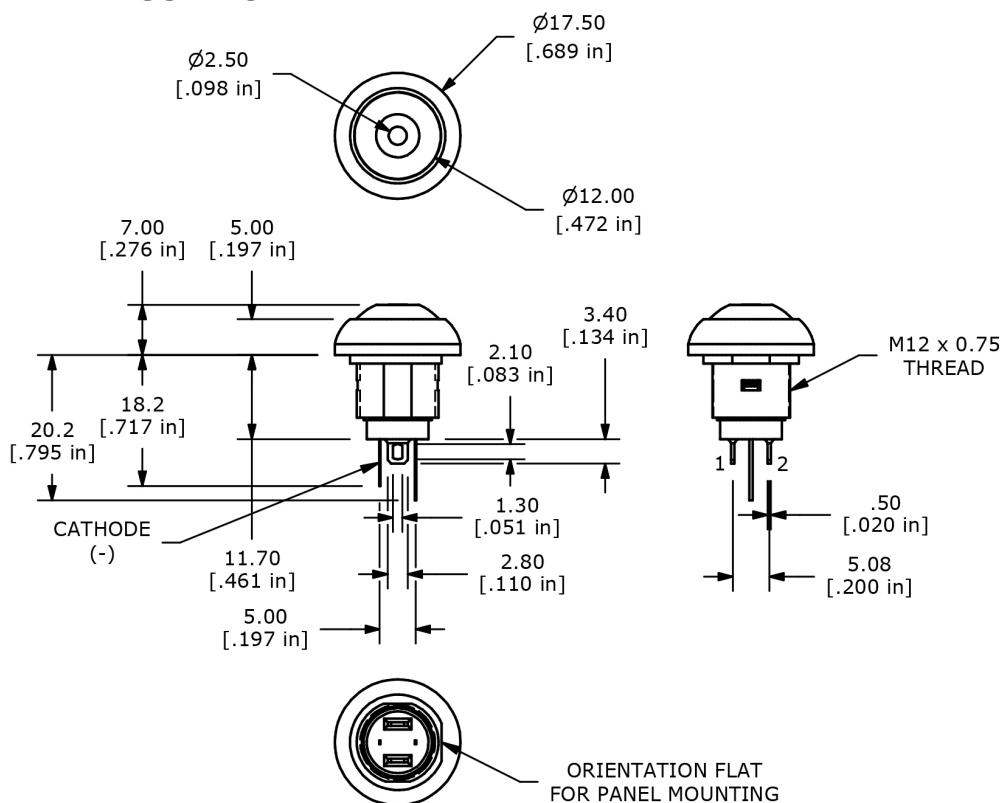
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ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP SWITCHES
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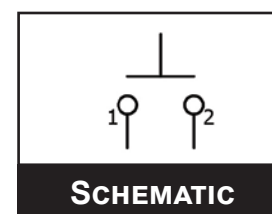
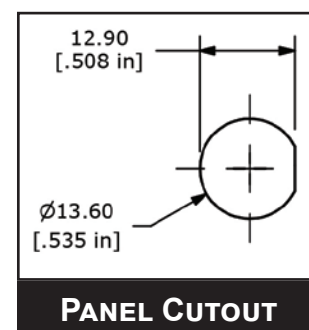
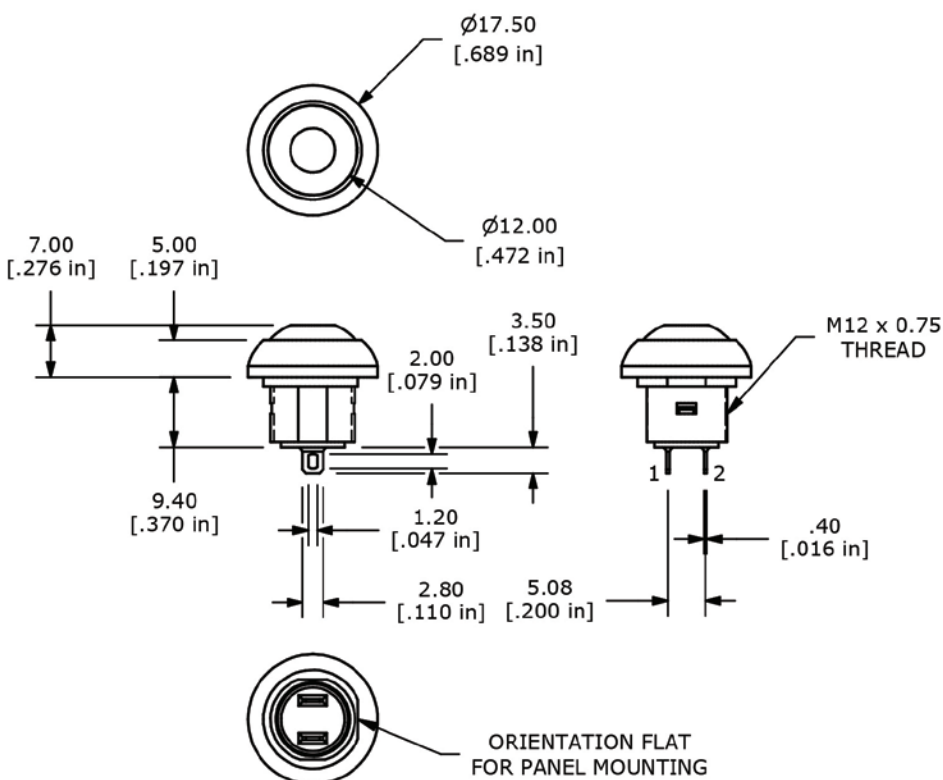


RP8100 SERIES PUSHBUTTON SWITCH

RP8100 w/ LED B2 BUSHING



RP8100 w/o LED B2 BUSHING



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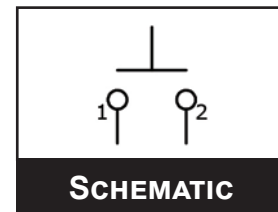
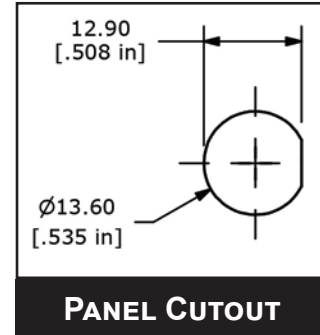
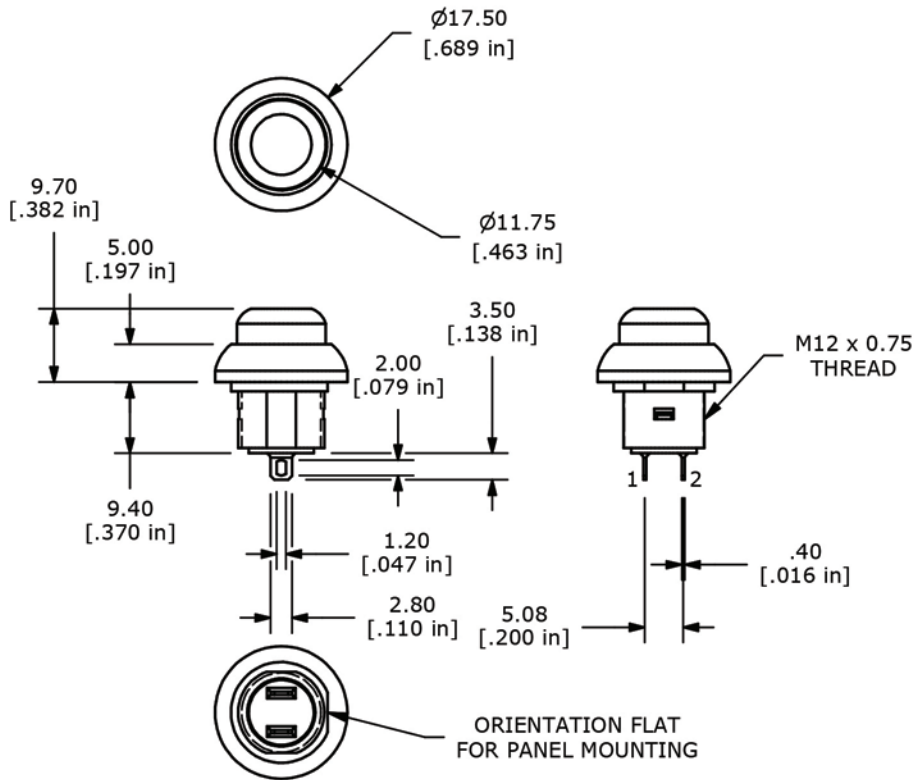
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RP8100 SERIES PUSHBUTTON SWITCH

RP8101 no LED B2 BUSHING



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ANTI-VANDAL SWITCHES
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TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

Mouser Electronics

Authorized Distributor

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

E-Switch:

<u>RP8100B2M1CEBLKBLKBLU</u>	<u>RP8100B2M1CEBLKBLUNIL</u>	<u>RP8100B1M1CEBLKBLKNIL</u>
<u>RP8100B2M1CEBLKBLKRED</u>	<u>RP8100B2M1CEBLKBLKWHT</u>	<u>RP8100B1M1CEBLKBLUNIL</u>
<u>RP8100B2M1CEBLKORGNIL</u>	<u>RP8100B1M1CEBLKGRNNIL</u>	<u>RP8100B2M1CEBLKBLKNIL</u>
<u>RP8100B2M1CEBLKWHTNIL</u>	<u>RP8100B1M1CEBLKBLKBLU</u>	<u>RP8100B1M1CEBLKBLKGRN</u>
<u>RP8100B1M1CEBLKBLKRED</u>	<u>RP8100B1M1CEBLKBLKYEL</u>	<u>RP8100B1M1CEBLKBLUBLU</u>
<u>RP8100B1M1CEBLKREDNIL</u>	<u>RP8100B1M1CEBLKWHTYEL</u>	<u>RP8100B1M1CEBLKYELNIL</u>
<u>RP8100B2M1CEBLKBLUBLU</u>	<u>RP8100B2M1CEBLKGRNGRN</u>	<u>RP8100B2M1CEBLKGRNWHT</u>
<u>RP8100B2M1CEBLKGRNYEL</u>	<u>RP8100B2M1CEBLKREDNIL</u>	<u>RP8100B2M1CEBLKREDRED</u>
<u>RP8100B2M1CEBLKWHTBLU</u>	<u>RP8100B2M1CEBLKWHTGRN</u>	<u>RP8100B2M1CEBLKWHTYEL</u>
<u>RP8100B2M1CEBLKYELNIL</u>	<u>RP8100B1M1CEBLKGRNYEL</u>	<u>RP8100B1M1CEBLKREDRED</u>
<u>RP8100B2M1CEBLKGRNNIL</u>		