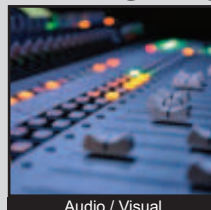


RP8100 SERIES PUSHBUTTON SWITCH

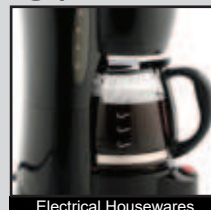
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



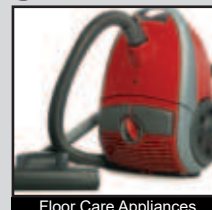
APPLICATIONS / MARKETS



Audio / Visual



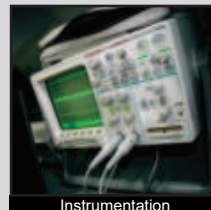
Electrical Housewares



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: 1,000VAC 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
- Molded back w/ wire leads (500mm long) optional

PART NUMBER CONFIGURATOR

Series

RP8100
RP8101*

Bushing

B1 - Snap In
B2 - Threaded
(12 x 0.75)*

Termination

M1 - Solder Lug
W1 - Molded
Back w/Wire
Leads 500mm
long**

Contact Material

C - Gold Over
Silver

Seal

E - Epoxy
Sealed

Housing Color

BLK - Black

Cap Color

WHT - White
BLK - Black
RED - Red
ORG - Orange
YEL - Yellow
GRN - Green
BLU - Blue

LED Color

WHT - White LED
RED - Red LED
YEL - Yellow LED
GRN - Green LED
BLU - Blue LED
RG - Red/Green LED
RB - Red/Blue LED
NIL - Non Illuminated*

NOTES:

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

**W1 - Molded back w/Wire Leads only available with B2 - Threaded Bushing.

Specifications subject to change without notice 4.21.2022



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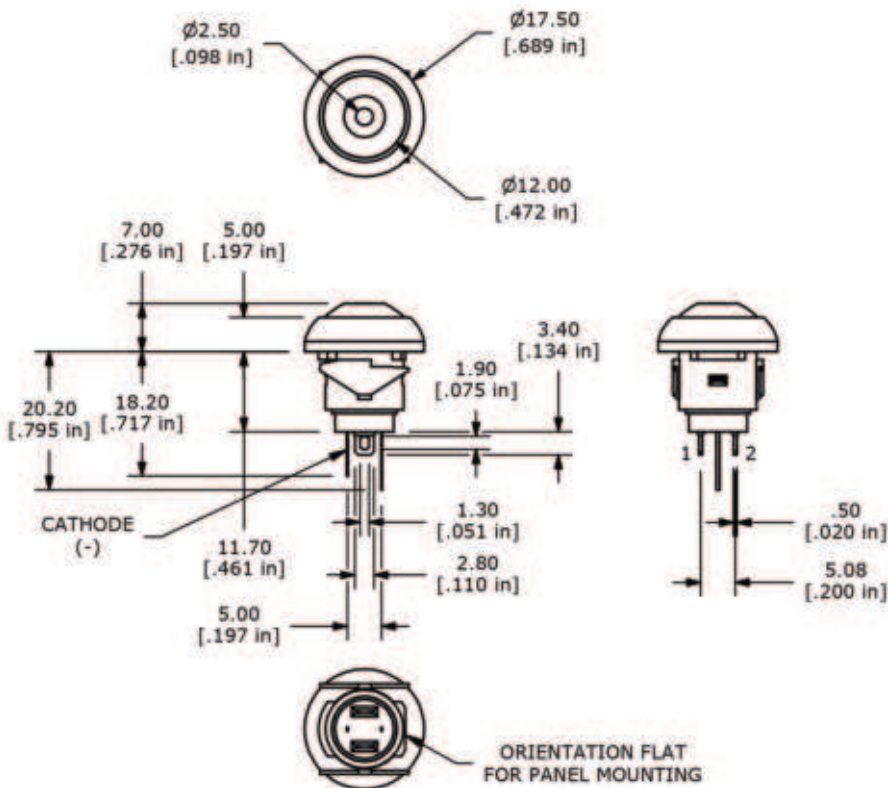
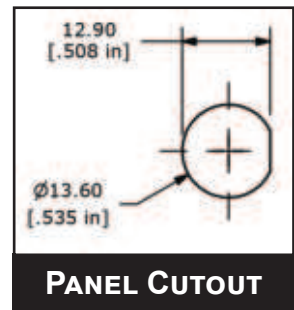
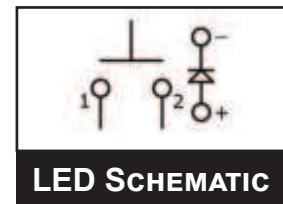
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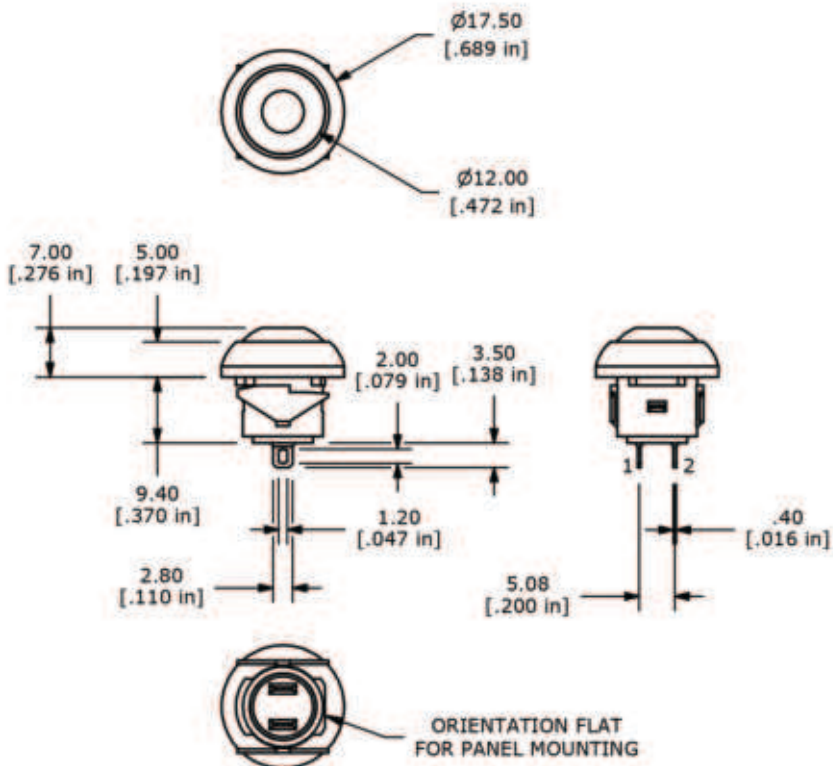
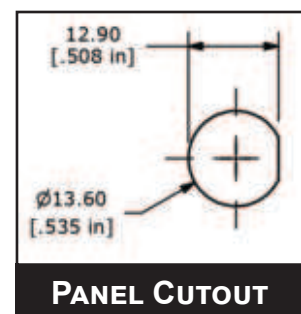
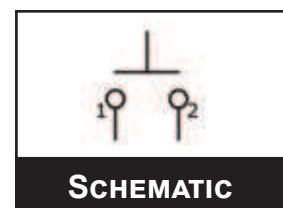
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RP8100 SERIES PUSHBUTTON SWITCH

RP8100 w/LED B1 BUSHING



RP8100 w/o LED B1 BUSHING



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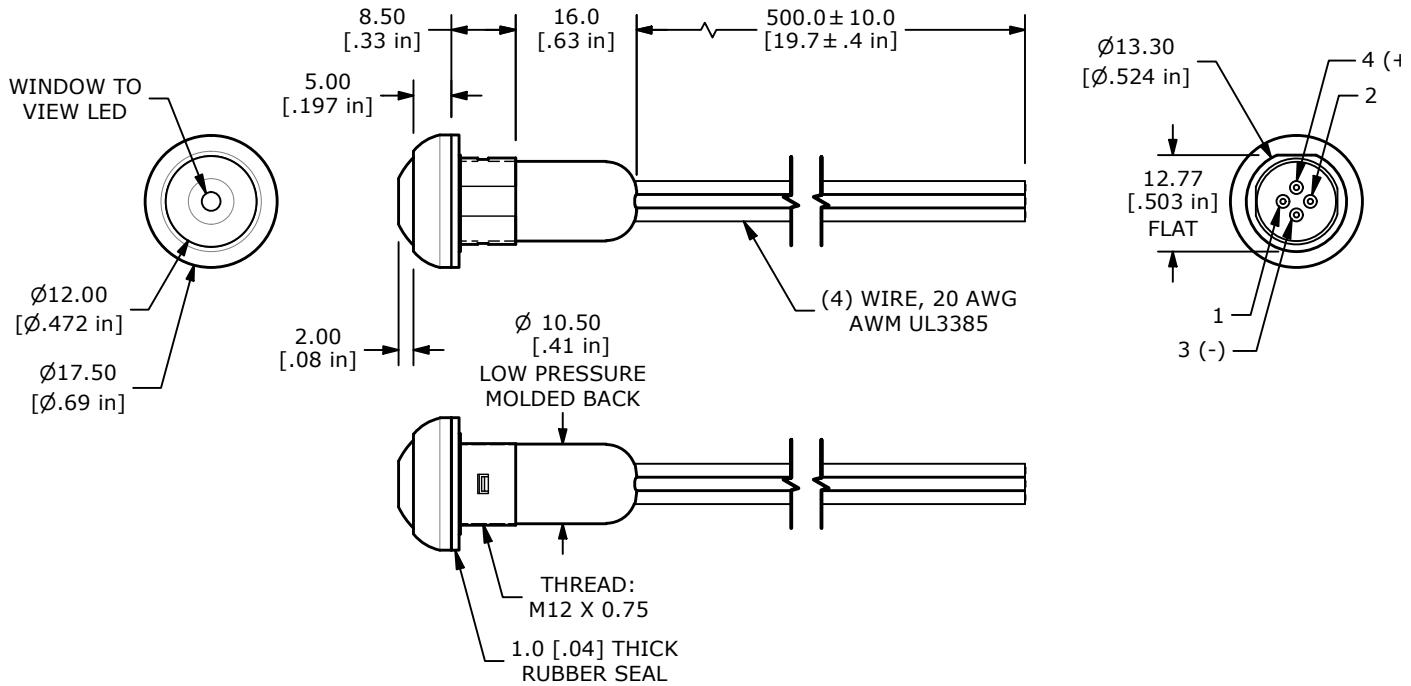
TOGGLE SWITCHES
CAP
CAP
TOGGLE SWITCHES
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ROTARY SWITCHES
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KEYLOCK SWITCHES
DIP SWITCHES
DETECTOR SWITCHES
ANTI-VANDAL SWITCHES



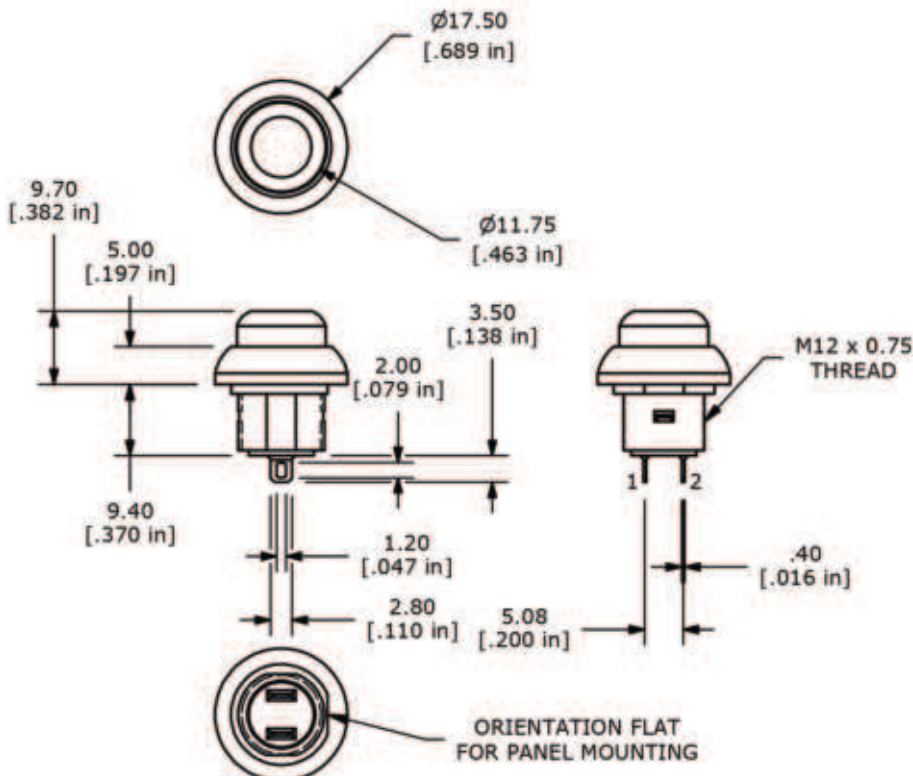
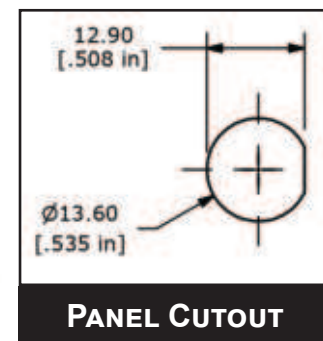
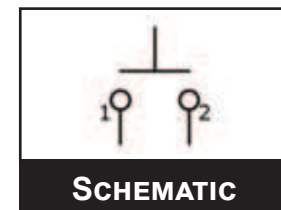
RP8100 SERIES PUSHBUTTON SWITCH

RP8100 w/ LED B2 BUSHING MOLDED BACK w/ WIRED LEADS

TERMINAL	WIRE
1	WIRE, 20 AWG AWM UL3385, BLACK
2	WIRE, 20 AWG AWM UL3385, BLACK
3 (-)	WIRE, 20 AWG AWM UL3385, GREEN
4 (+)	WIRE, 20 AWG AWM UL3385, RED



RP8101 no LED B2



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