

RP8600 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

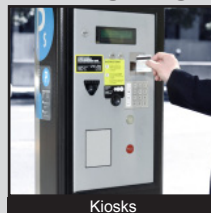
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS



APPLICATIONS / MARKETS



Kiosks



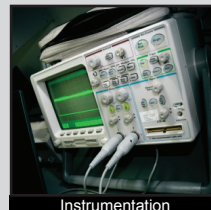
Electrical Housewares



Floor Care Appliances



White Goods



Instrumentation



Medical Equipment

RoHS

SPECIFICATIONS

Contact Rating: 0.4VA Max. @ 20V Max (AC or DC)
Electrical Life: 50,000 Cycles
Mechanical Life: 100,000 Cycles
Contact Resistance: 200mΩ Initial @ 2-4VDC, 100mA
Insulation Resistance: 100MΩ @ 500VDC
Dielectric Strength: 1,000VAC for 1 minute
Operating/Storage Temperature: -30°C to 85°C
Travel: 0.65 +/- 0.20mm
Contact Arrangement: SPST, Off-(On)
Actuation Force: 630 gf +/- 130 grams
Panel Thickness: 1.5mm - 4.0mm
Moisture Protection: IP67
Max Hex Nut Torque: 2.2 Nm Max.

FEATURES & BENEFITS

- Threaded mount
- 100,000 life expectancy
- Positive tactile feedback
- Sealed to IP67 ratings

PART NUMBER CONFIGURATOR

Series	Bushing	Terminal	Contact Material	Seal	Housing Color	Button Color
R P 8 6 0 0	B 2	M 1	C	E	B L K	S I L
RP8600	B2 - Threaded (M12 x .75)	M1 - Solder Lug	C - Gold over Silver	E - Epoxy	BLK - Black	SIL - Silver

Specifications subject to change without notice



E-SWITCH®

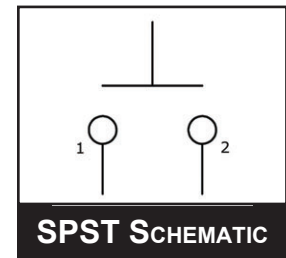
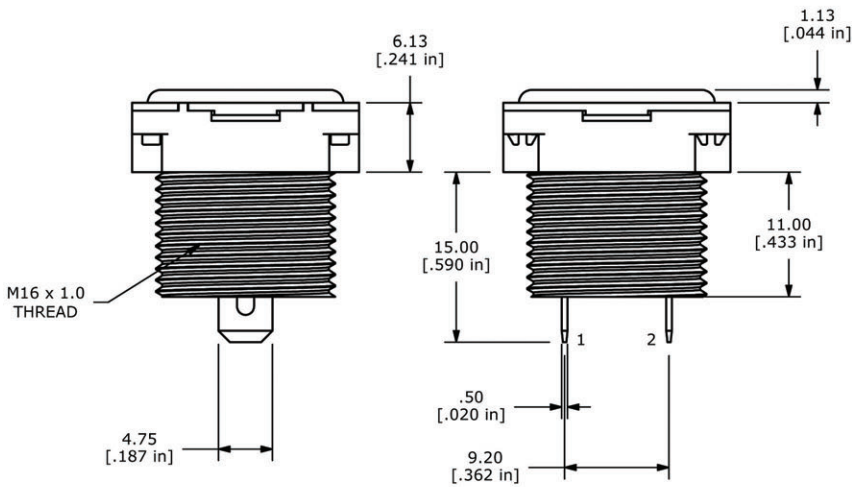
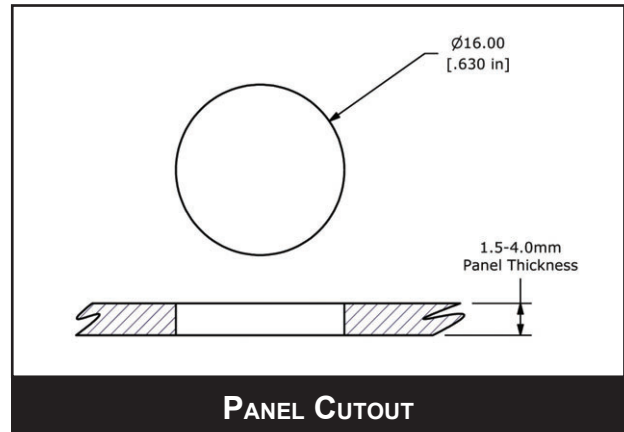
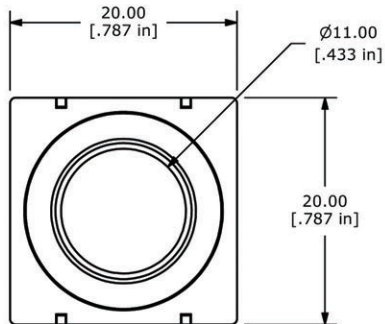
www.e-switch.com

800.867.2717

2

RP8600 SERIES PUSHBUTTON SWITCH

Body Dimensions



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