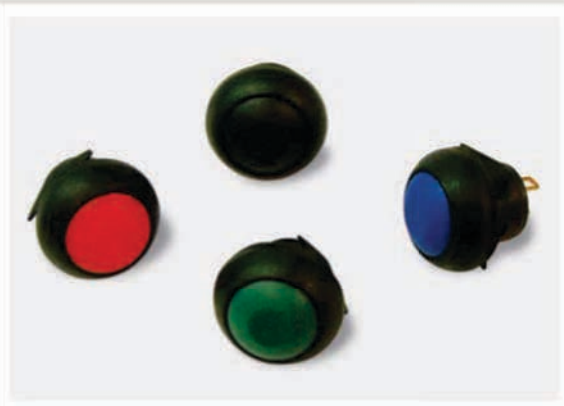


SERIES RP8100 SWITCHES

PUSHBUTTON SWITCHES - ROUND ILLUMINATED



SPECIFICATIONS

Contact Rating:	125mA @ 125 VAC 100mA @ 50 VDC
Life Expectancy (Electrical):	500,000 cycles at full load
Contact Resistance:	50 mΩ max (initial)
Insulation Resistance:	1,000 MΩ min. @ 500VDC
Dielectric Strength:	1,000 VAC rms.
Operating Force:	350 gf ±150 gf
Operating Temperature:	-30°C to +85°C
Contact Bounce:	10ms MAX
Travel:	1.5mm

FEATURES & BENEFITS

- ▶ Threaded or snap in panel mount
- ▶ Extended Operating life-500k cycles
- ▶ LED illuminated option
- ▶ Sealed to IP67

APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Audio
- ▶ Appliance
- ▶ Instrumentation
- ▶ Consumer Electronics

MATERIALS

Housing:	Nylon
Button:	Nylon
Terminal Case:	Thermo plastic
Terminals:	Copper alloy, plated
Contact:	Copper alloy, plated

HOW TO ORDER

SERIES RP	MODEL NO. [][][][]	BUSHING [][]	TERMINATION [][]	CONTACT MATERIAL []	SEAL []	HOUSING COLOR [][][]	CAP COLOR [][][]	LED COLOR [][][]
	8100	B1 = Snap In B2 = Threaded (12 x .75)	M1 (Std)	C = Gold over silver	E = Epoxy (Std)	BLK = Black (Std)	WHT=White BLK=Black RED=Red ORG=Orange YEL=Yellow GRN=Green BLU=Blue BRW=Brown GRY=Gray	WHT= White RED= Red YEL= Yellow GRN= Green BLU= Blue NIL= Non ILL.

Example Ordering Number

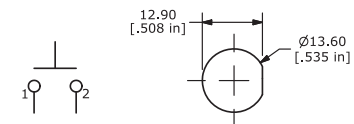
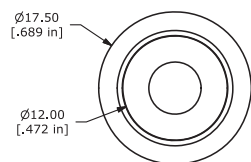
RP-8100-B1-M1-C-E-BLK-RED-RED

Specifications subject to change without notice.



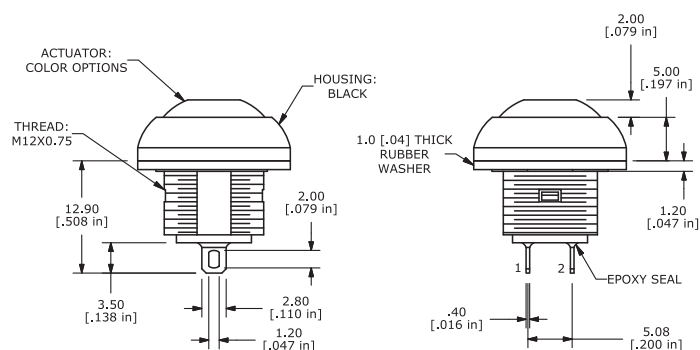
RP 8100

THREADED



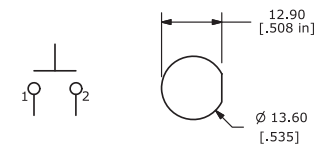
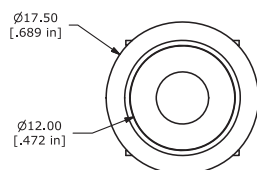
SCHEMATIC

PANEL MOUNTING



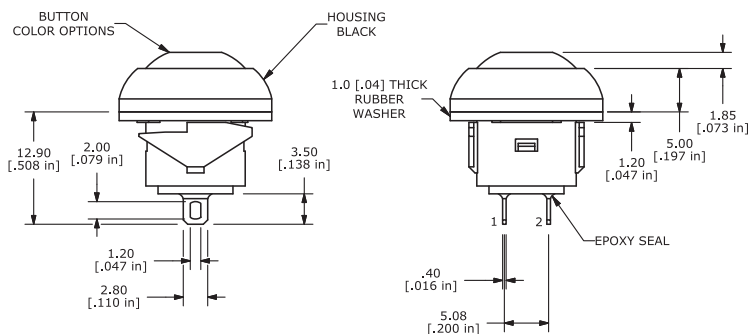
RP 8100

SNAP-IN



SCHEMATIC

PANEL MOUNTING



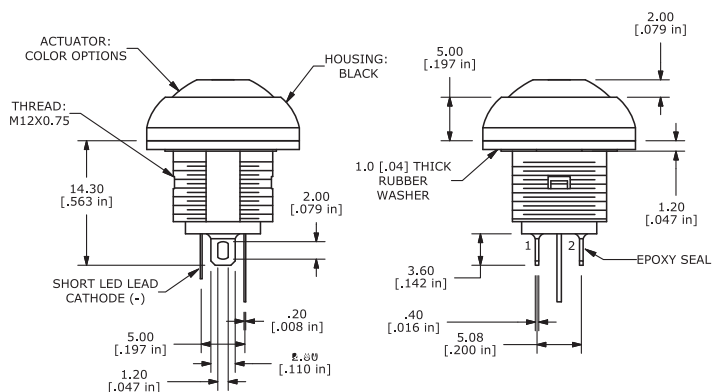
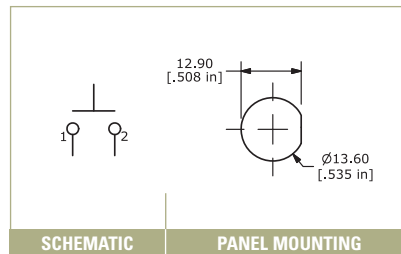
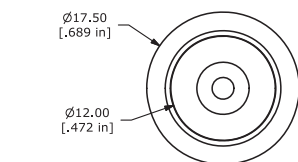
TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

SERIES RP8100 SWITCHES

PUSHBUTTON SWITCHES - ILLUMINATED

RP 8100

LED THREADED



RP 8100

LED SNAP-IN

