

Series 47



ACTUAL SIZE

LOW COST SEALED

The Series 47 is a uniquely designed miniature pushbutton switch with a epoxy sealed base. Meet respective IP67 requirements. The buttons are available in seven different colors. All this at a very affordable price.

APPLICATIONS

- Marine equipment
- Medical equipment
- Outdoor controls
- Food processing equipment
- Recreational vehicles

KEY FEATURES:

- Sealed to IP67
- Small size
- 7 button colors
- Long life
- Low cost

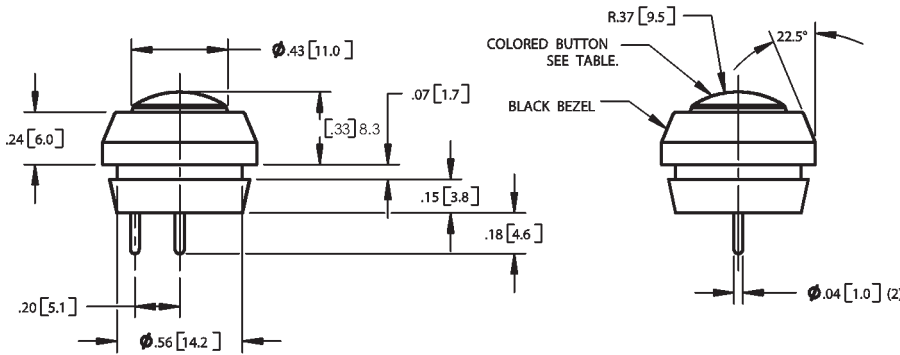
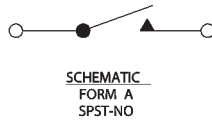
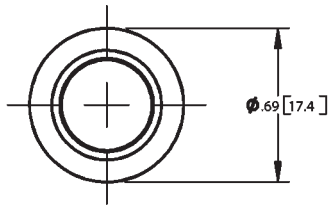
ORDERING INFORMATION:

Part Number	Button Color	Epoxy Sealed Base
47-1111	Black	✓
47-1121	Red	✓
47-1131	Green	✓
47-1141	White	✓
47-1151	Yellow	✓
47-1161	Blue	✓
47-1171	Orange	✓

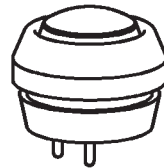
STANDARDS / AGENCY / RATINGS:



47-11X1



Installation of a bi-directional TVS diode between the outer terminal of the switch and ground is recommended to avoid voltage spikes. Consult the factory for details.



MECHANICAL / ELECTRICAL CHARACTERISTICS:

Travel (nom):
.020 inches

Life:
100,000 cycles

Operating force:
1,000 grams (nominal)

Sealed to:
IP67

Operating temperature:
-40°C to +85°C

Button material:
silicone

Contact:
metal snap dome providing a tactile feel

Terminal finish:
gold over nickel

Dielectric strength:
1,000 VAC

Insulation resistance:
10,000 MΩ

Contact resistance (initial):
<100 Ω

Current rating:
20 mA @ 28 VDC

Switch terminals mate with:
Pancon Mas-Con Connector CE100F24-3-DB

Recommended panel cutout:
0.565" / 0.560" diameter
(ø14.40 / 14.22)

Recommended panel thickness:
0.060" (1.52) max