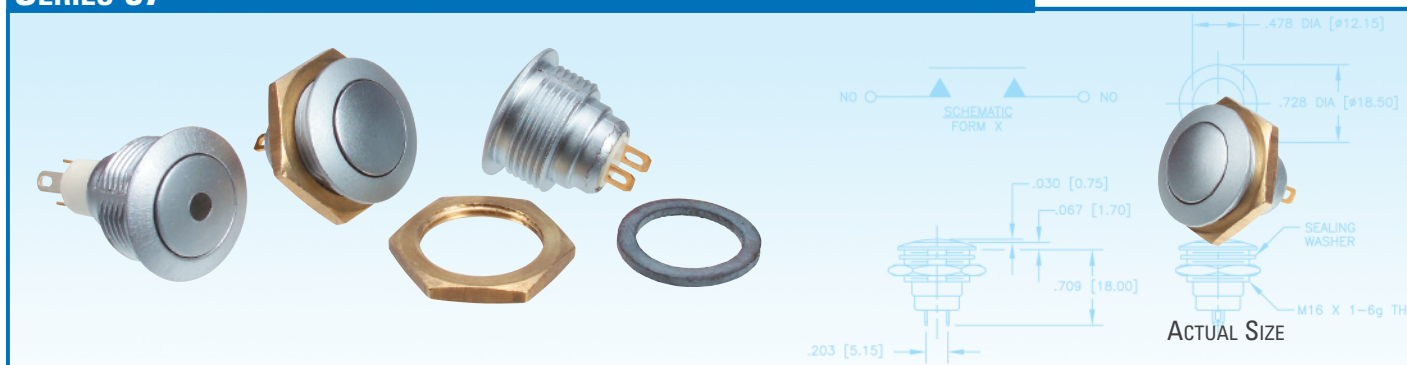


## SERIES 57



### Miniature Vandal Resistant Sealed Pushbutton Switches

This rugged miniature, momentary action, sealed switch series is ideal for a variety of applications in harsh environments where durability is key. It is panel sealed to IP67 and designed to be impact resistant.

#### KEY FEATURES:

- Panel sealed to IP67
- Momentary action
- Impact resistant
- Non-spark material
- Lighted and non-lighted versions
- Wide temperature range: -40°C to +125°C
- Gold Plated Palladium Nickel contacts

#### APPLICATIONS

- Military/Aerospace
- Process controls
- Security access controls
- Medical instrumentation
- Computers
- Transportation: mass transit, marine, lift trucks, personal and recreational vehicles, rail

#### ORDERING INFORMATION:

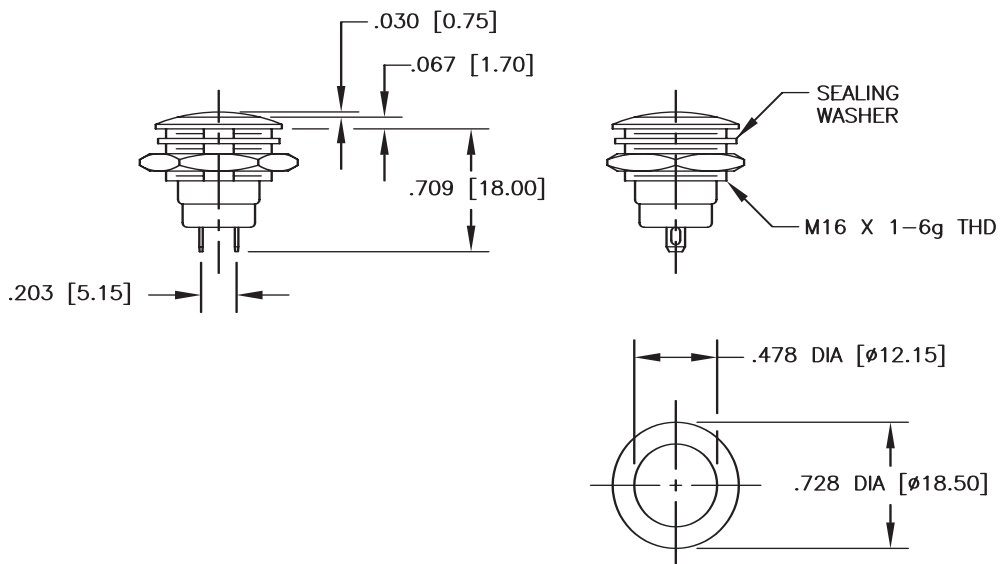
Part Number	Lighted	LED Color
<b>57-111</b>	No	—
<b>57-112B</b>	Yes	Blue
<b>57-112G</b>	Yes	Green
<b>57-112R</b>	Yes	Red

#### STANDARDS / AGENCY / RATINGS:

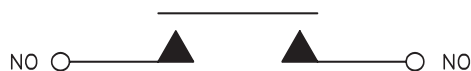
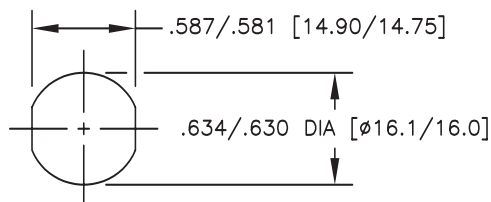
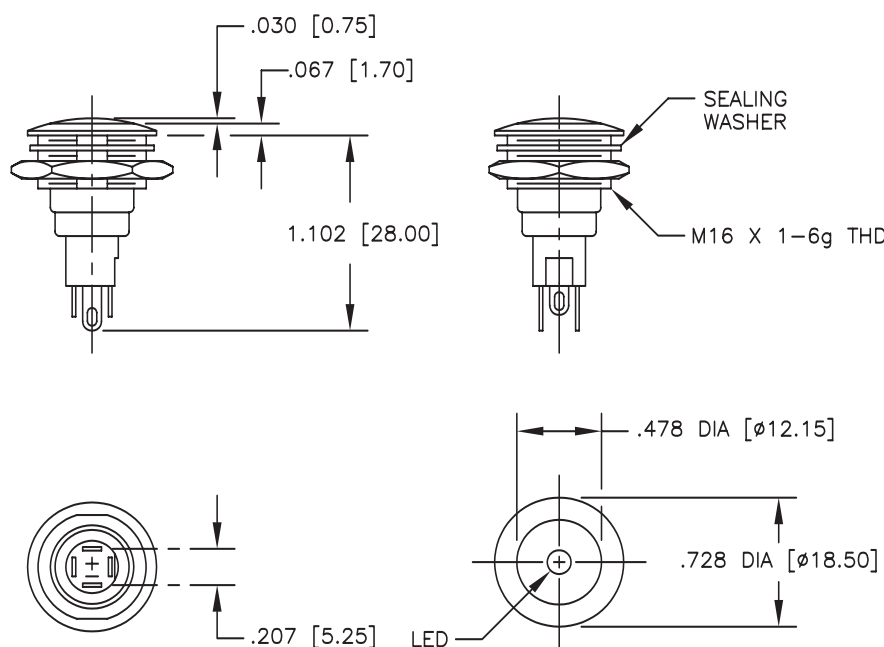


## SERIES 57—MINIATURE SEALED PUSHBUTTON SWITCHES

### NON-LIGHTED



### LIGHTED



### MECHANICAL / ELECTRICAL CHARACTERISTICS:

#### Travel (nom):

.09 (2.3)

#### Life (nom):

1,000,000 cycles (mechanical)  
500,000 cycles (electrical)

#### Operating force (nom):

306g (3N)

#### Contact bounce (nom):

1ms

#### Panel thickness (max):

.118 (3.0)

#### Contact resistance initial:

50 milliohms

#### Current Rating (typical):

400mA at 32 VAC resistive  
100mA at 50 VDC resistive  
125mA at 125 VAC resistive

#### Switching power (max):

16VA AC

#### Shock:

100g

#### Body and button material:

Velour chrome plated  
zinc alloy

#### Terminals:

gold plated brass

#### Soldering information:

608°F (320°C) max for 3s

**ITW Switches**

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