

Series 57

MINIATURE VANDAL RESISTANT SEALED

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.

APPLICATIONS

- Military / Aerospace
- Process Controls
- Security Access Controls
- Medical Instrumentation
- Computers
- Transportation: Mass-transit, Marine, Lift Trucks, Personal and Recreational Vehicles, Rail

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



ACTUAL SIZE

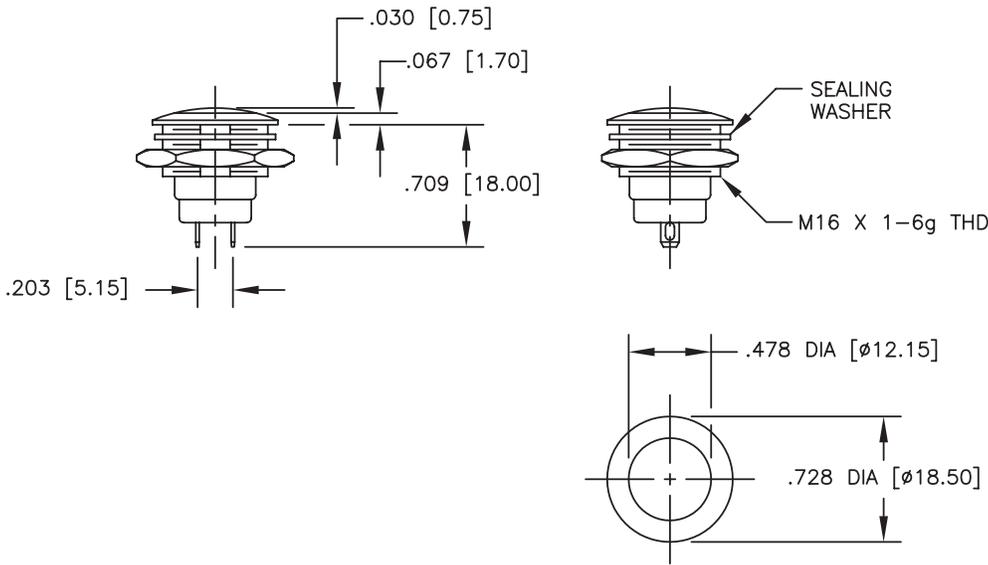
ORDERING INFORMATION:

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

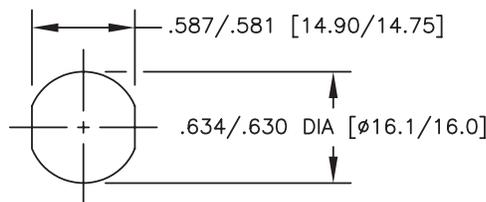
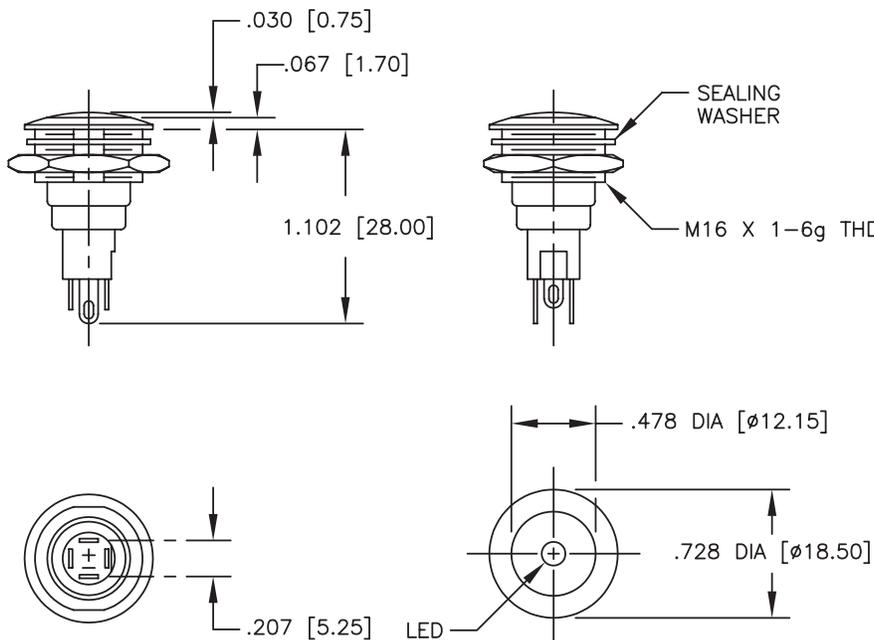
STANDARDS / AGENCY / RATINGS:



NON-LIGHTED



LIGHTED



MECHANICAL / ELECTRICAL CHARACTERISTICS:

Travel (nom):
0.09 inches / 2.3 mm

Life (nominal):
1,000,000 cycles (mechanical)
500,000 cycles (electrical)

Operating force (nom):
3N / 306 grams

Contact bounce (nom):
1 millisecond

Panel thickness (max):
0.118 inches / 3.0 mm

Contact resistance initial:
50 mΩ (Max)

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

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