



## SPECIFICATIONS

**MECHANICAL LIFE:** 100,000 make-and-break cycles.

**ELECTRICAL LIFE:** 50,000 cycles.

**CONTACT RESISTANCE:** 200 mΩ max. initial @ 2-4VDC 100mA

**CONTACT RATING:** 0.4Volt-Amps(VA) max.@20V max(AC or DC)

**OPERATING POSITION:** 0.65±0.2mm.

**OPERATING FORCE:** 630±130gf.

**INSULATION RESISTANCE:** 100 MΩ min.

**DIELECTRIC STRENGTH:** 1,000 V RMS@sea level.

**OPERATING TEMPERATURE:** -30°C to 85°C.

**PANEL THICKNESS:** 1.5 mm (.059) min. - 4 mm (.157) max.

**TORQUE:** 2.2 Nm max. applied to nut.

## MATERIALS

**HOUSING & BUSHING:** Nylon 6/6.

**BUTTON:** Stainless steel.

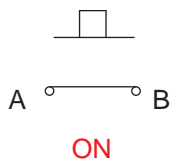
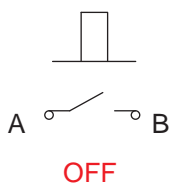
**ACTUATOR:** Silicon.

**CONTACT / TERMINALS:** Copper alloy, with gold plated.

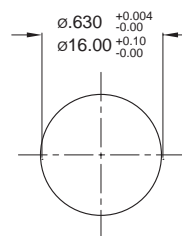


## SCHEMATIC / PANEL MOUNTING

**FUNCTION:** Momentary action

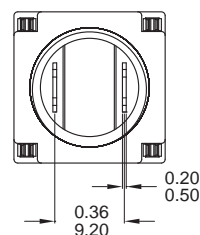
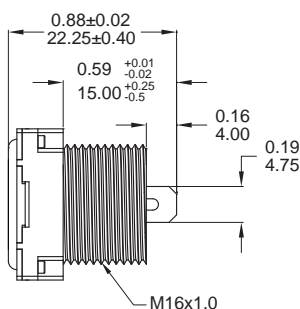
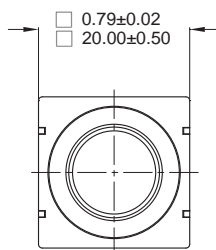


**PANEL CUTOUT**



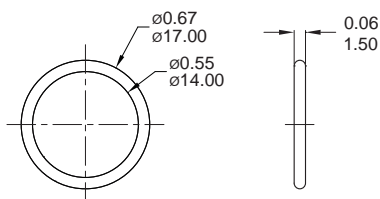
## DIMENSION

**M1**



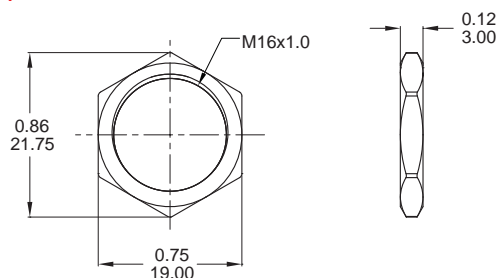
Part No. Shown : PY063S2011X0M1R01

**O-RING**



FCP-PY02

**NUT**



MNU-PY01