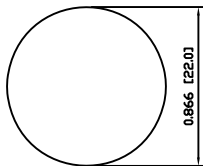
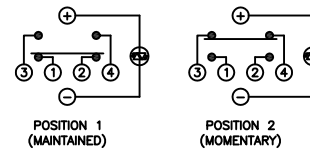


SUGGESTED PANEL CUTOUT



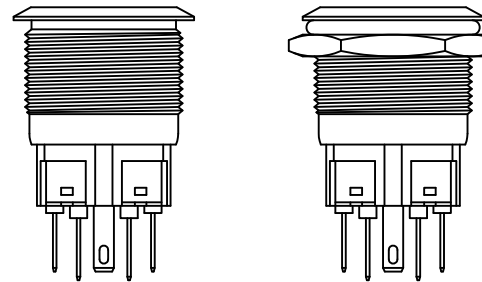
MAXIMUM PANEL THICKNESS: 0.315 [8.0mm]

SCHMATIC



POSITION 1 (MAINTAINED)

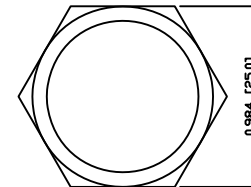
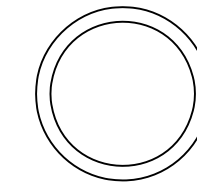
POSITION 2 (MOMENTARY)



O-RING

HEX NUT

EXPLODED VIEW



ASSEMBLED VIEW

SPECIFICATIONS

- FUNCTION:
1PNO OFF-(ON) + 1PNC ON-(OFF)
- RATING:
2A 48VDC
- ILLUMINATION VOLTAGE:
1.8V 20mA
- CONTACT RESISTANCE:
Initial: 50mΩ Max. at 1A 12VDC
- INSULATION RESISTANCE:
1,000MΩ Min. at 500VDC
- DIELECTRIC STRENGTH:
2,000VAC Min. for 1 Minute
- ELECTRICAL LIFE:
50,000 Cycles
- MECHANICAL LIFE:
1,000,000 Cycles
- TEMPERATURE:
Operating: -40°C to 70°C
- INGRESS PROTECTION:
IP65
- APPROVALS:
RoHS
COMPLIANT

MATERIALS

- BUSHING:
Stainless Steel (304)
- BASE:
Polyamide 6/6 (PA66)
- ACTUATOR:
Stainless Steel (304)
Polycarbonate (PC), UL94 V-2
- HARDWARE:
Nickel Plated Brass (H59)
- SEALING:
Silicone
Stainless Steel (304)
- INNER ASSEMBLY:
Polyamide 6/6 (PA66)
Brass (H59)
Stainless Steel (304)
- SPRING:
Stainless Steel (304)
- CONTACTS:
Silver Plated Copper
- TERMINALS:
Brass
- O-RING:
Nitrile Butadiene Rubber (NBR)

COLORS AND FINISH

- BEZEL:
Stainless Steel
Machine Finish
- ACTUATOR:
Stainless Steel
Machine Finish
- ILLUMINATION:
Red (Forward)
Red (Reverse)
- MARKING:
None

BODY	A	09/07/22	CAB
COLORS	A	09/07/22	CAB
MATERIALS	A	09/07/22	CAB
SPECIFICATIONS	A	09/07/22	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

A	INITIAL RELEASE	PCRD0051	09/08/05	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	
INCHES [MILLIMETERS]	
GENERAL TOLERANCES	
±0.008 [±0.2] / ±1"	
SCALE	PROJECTION
DRAWING NOT TO SCALE	1st Angle

PV7F2Y0SS-311		
DRAWING NUMBER	DATE	REVISION
52-PV7F2Y0SS311	AUGUST 5, 2009	A