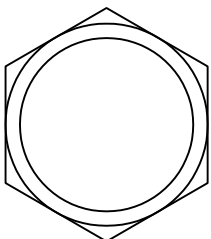


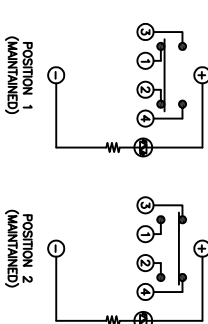
MAXIMUM PANEL THICKNESS: 0.551 [14.0mm]



EXPLODED VIEW



ASSEMBLED VIEW



SCHEMATIC

FUNCTION: 1PNO OFF-ON + 1PNC ON-OFF

- RATING:** 2A 48VDC
- ILLUMINATION VOLTAGE:** 12V 20mA
- CONTACT RESISTANCE:** Min: 1mΩ Max: 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: -20°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)
- HARDWARE:** Nickel Plated Brass (H59)
- SEALING:** Silicone Rubber
- INNER ASSEMBLY:** Polyamide 6/6 (PA66) Polycarbonate (PC) Polyoxymethylene (POM) Brass (H59) Stainless Steel Beryllium Copper
- SPRING:** Stainless Steel
- CONTACTS:** Silver/Cadmium Oxide (AgCdO)
- TERMINALS:** Brass
- O-RING:** Silicone Rubber
- COLORS AND FINISH:** BEZEL: Stainless Steel Machine Finish ACTUATOR: Stainless Steel Machine Finish ILLUMINATION: Blue (Forward) Blue (Reverse) MARKING: None

REV.	B	10/04/28	CAB
COLORS	A	09/07/08	CAB
MATERIALS	A	09/07/08	CAB
SPECIFICATIONS	A	09/07/08	CAB
REFERENCE	REV.	DATE	BY

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INITIAL RELEASE DESCRIPTION	A	REV.
FOR DATE	DATE	DRAWN BY

INCHES [MILLIMETERS]	SCALE
GENERAL TOLERANCES ±0.008 [±0.2] / ±1'	PROJECTION THIRD ANGLE

ITEM NUMBER	DATE	REVISION
52-PV8F2UOSS344	OCTOBER 14, 2011	A

E-SWITCH **LAMB INDUSTRIES**

PV8F2UOSS-344