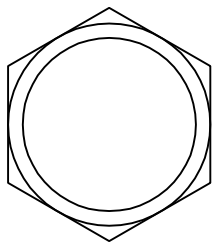
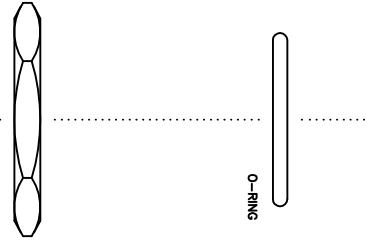
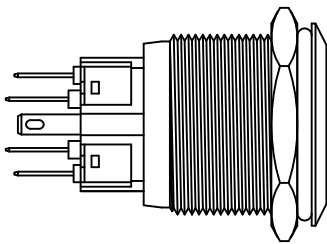
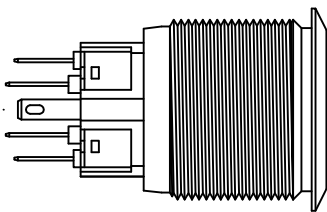


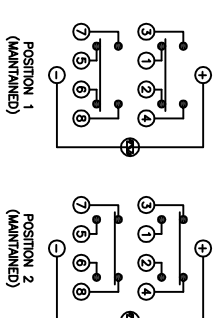
MAXIMUM PANEL THICKNESS: 0.551 [14.0mm]

SUGGESTED PANEL CUTOUT



EXPLODED VIEW

ASSEMBLED VIEW



SCHEMATIC

FUNCTION: 2PNO OFF-ON + 2PNC ON-OFF

- RATING: 2A 48VDC
- ILLUMINATION VOLTAGE: 2.8V 20mA
- CONTACT RESISTANCE: Init'd: 50mΩ Max. dt 1A 12VDC
- INSULATION RESISTANCE: 1,000MΩ Min. dt 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 (H58) Stainless Steel Beryllium Copper
- SPRING: Stainless Steel
- CONTACTS: Silver/Cadmium Oxide (AgCdO)
- TERMINALS: Brass
- O-RING: Silicone Rubber
- BEZEL: Stainless Steel Machine Finish
- ACTUATOR: Stainless Steel Machine Finish
- ILLUMINATION: Blue (Forward) Blue (Reverse)
- MARKING: None

COLORS AND FINISH

- O-RING: Silicone Rubber
- BEZEL: Stainless Steel Machine Finish
- ACTUATOR: Stainless Steel Machine Finish
- ILLUMINATION: Blue (Forward) Blue (Reverse)
- MARKING: None

REV.	DATE	BY	CHK
1	11/2/11	CAB	
2	09/07/08	CAB	
3	09/07/08	CAB	
4	09/07/08	CAB	

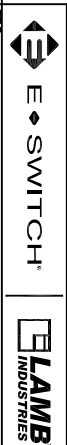
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REV.	DATE	BY	CHK
1	11/02/11	BSL	
2	10/04/08	CAB	
3	09/08/08	CAB	

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3	09/08/08	CAB	



PV8F2UOSS-341

DATE: APRIL 26, 2010

REVISION: C