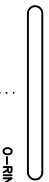
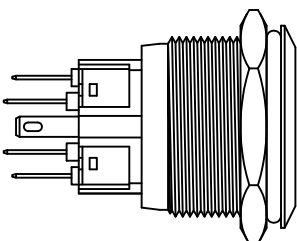
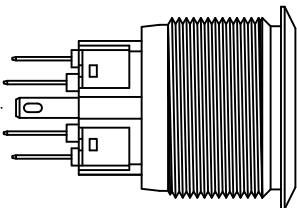


MAXIMUM PANEL THICKNESS: 0.394 [10.0mm]

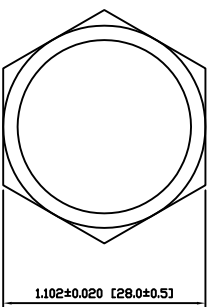
SUGGESTED PANEL CUTOUT



O-RING

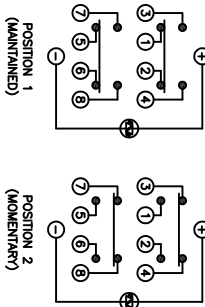


HEX NUT



EXPLODED VIEW

ASSEMBLED VIEW



SCHEMATIC

SPECIFICATIONS

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

INNER ASSEMBLY: Polyamide 6/6 (PA66)

SEALING: Silicone Rubber

CONTACTS: Silver/Cadmium Oxide (AgCdO)

TERMINALS: Brass

O-RING: Silicone Rubber

BEZEL: Stainless Steel Machine Finish

ACTUATOR: Stainless Steel Machine Finish

ILLUMINATION: Red (Forward) Red (Reverse)

MARKING: None



PV8F2V0SS-311

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

REV.	DATE	BY	THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSMITTED
1	09/07/08	CAB	
2	09/07/08	CAB	
3	09/07/08	CAB	

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

DATE	REVISION
AUGUST 5, 2009	A

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