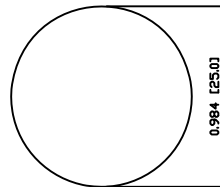
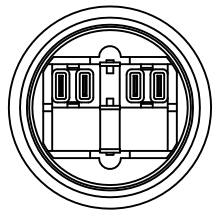


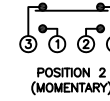
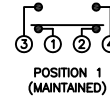
SUGGESTED PANEL CUTOUT



MAXIMUM PANEL THICKNESS: 0.394 [10.0mm]



SCHMATIC



POSITION 1  
(MAINTAINED)

POSITION 2  
(MOMENTARY)

SPECIFICATIONS

- FUNCTION:  
1PNO OFF-(ON) + 1PNC ON-(OFF)
- RATING:  
2A 48VDC
- 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

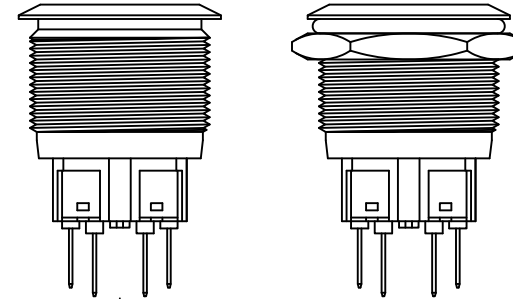
APPROVALS:  
**RoHS**  
COMPLIANT

MATERIALS

- BUSHING:  
Stainless Steel (304)
- BASE:  
Polyamide 6/6 (PA66)
- ACTUATOR:  
Stainless Steel (304)  
Polycarbonate (PC)
- HARDWARE:  
Nickel Plated Brass (H59)
- SEALING:  
Silicone Rubber
- INNER ASSEMBLY:  
Polyamide 6/6 (PA66)  
Polycarbonate (PC)  
Polycyromethylene (POM)  
Brass (H59)  
Stainless Steel  
Beryllium Copper
- SPRING:  
Stainless Steel
- CONTACTS:  
Silver/Cadmium Oxide (AgCdO)
- TERMINALS:  
Brass
- O-RING:  
Silicone Rubber

COLORS AND FINISH

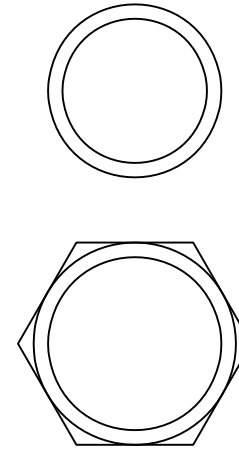
- BEZEL:  
Stainless Steel  
Machine Finish
- ACTUATOR:  
Stainless Steel  
Machine Finish
- ILLUMINATION:  
None
- MARKING:  
None



O-RING

HEX NUT

EXPLODED VIEW



ASSEMBLED VIEW

BODY	A	09/07/06	CAB
COLORS	A	09/07/06	CAB
MATERIALS	A	09/07/06	CAB
SPECIFICATIONS	B	10/03/17	CAB
REFERENCE	REV.	DATE	BY

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

B	CORRECTED FUNCTION	18938	10/03/17	CAB
A	INITIAL RELEASE	18752	09/12/30	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

PV8F2Y0SS		
ITEM NUMBER	DATE	REVISION
52-PV8F2Y0SS	MARCH 17, 2010	B

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[67021K512](#) [67081K512X](#) [701PB580](#) [7190K101](#) [7199K101](#) [810K12910](#) [810KSV30B](#) [MML21EA2ADK](#) [MML21KA3ABK](#)  
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