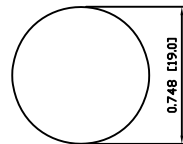
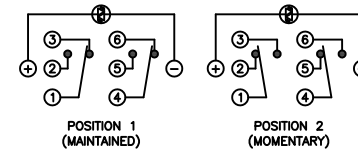


SUGGESTED PANEL CUTOUT



MAXIMUM PANEL THICKNESS: 0.433 [11.0mm]

SCHEMATIC



SPECIFICATIONS

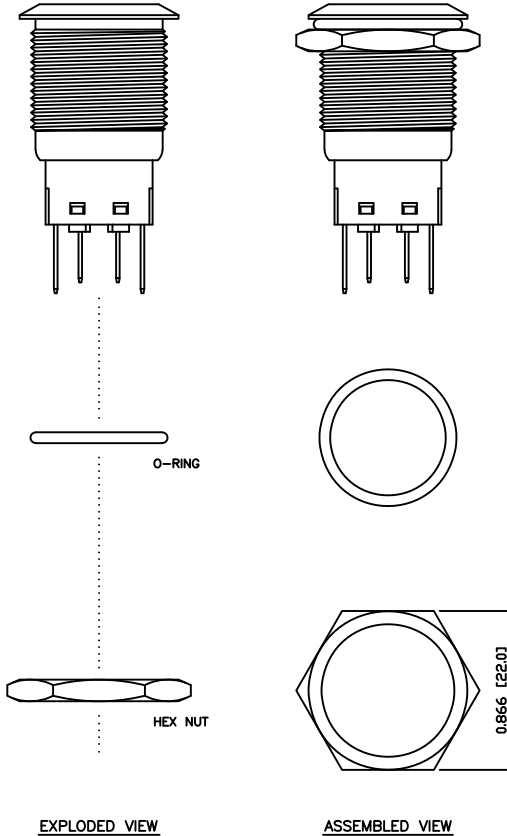
- FUNCTION:  
2P2T ON-(ON)
- RATING:  
2A 24VDC
- ILLUMINATION VOLTAGE:  
1.8V 20mA
- CONTACT RESISTANCE:  
Initial: 50mΩ Max. at 1A 12VDC
- INSULATION RESISTANCE:  
1,000MΩ Min. at 500VDC
- DIELECTRIC STRENGTH:  
2,000VAC Min. for 1 Minute
- ELECTRICAL LIFE:  
50,000 Cycles
- MECHANICAL LIFE:  
1,000,000 Cycles
- TEMPERATURE:  
Operating: -20°C to 70°C
- INGRESS PROTECTION:  
IP65
- APPROVALS:  
**RoHS**  
COMPLIANT

MATERIALS

- BUSHING:  
Aluminum
- BASE:  
Polycarbonate (PC)  
Polybutylene Terephthalate (PBT)
- ACTUATOR:  
Aluminum  
Polycarbonate (PC)
- HARDWARE:  
Nickel Plated Brass (H59)
- SEALING:  
Silicone Rubber
- INNER ASSEMBLY:  
Polyoxymethylene (POM)  
Phosphor Bronze
- SPRING:  
Spring Steel
- CONTACTS:  
Silver/Cadmium Oxide (AgCdO)
- TERMINALS:  
Silver Plated Brass (H62)  
Silver Plated Phosphor Bronze
- O-RING:  
Silicone Rubber

COLORS AND FINISH

- BEZEL:  
Black  
Anodized Finish
- ACTUATOR:  
Black  
Anodized Finish
- ILLUMINATION:  
Red (Forward)  
Red (Reverse)
- MARKING:  
None



BODY	A	09/07/24	CAB
COLORS	A	09/08/05	CAB
MATERIALS	B	09/10/16	CAB
SPECIFICATIONS	A	09/07/27	CAB
REFERENCE	REV.	DATE	BY

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

C	UPDATED RATING TO 2A @ 24VDC	23804	10/15/18	MJR
B	CORRECTED TERMINAL MATERIAL AND TERMINALS	PCRD0187	09/10/21	CAB
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	1:1

PV4F2H011-311		
DRAWING NUMBER	DATE	REVISION
52-PV4F2H011311	OCTOBER 21, 2009	C

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[67021K512](#) [67081K512X](#) [701PB580](#) [7190K101](#) [7199K101](#) [810K12910](#) [810KSV30B](#) [MML21EA2ADK](#) [MML21KA3ABK](#)  
[MML23KA3AC05K-001](#) [MML23KW3AA01W](#) [8418K2](#) [8442K3](#) [8450K1](#) [860K11911T01A](#) [861901](#) [861K11911T01A07](#)  
[861K13810T00A14](#) [861K13911](#) [8646AB6X718UL](#) [8646ABUL](#) [9001KXRK](#) [907AYY100](#) [PMHD155A1](#) [95-313.000](#)  
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