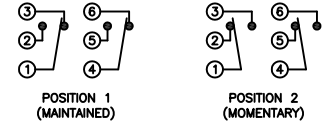


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
2P2T ON-(ON)

**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:**  
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)

**O-RING:**  
Silicone Rubber

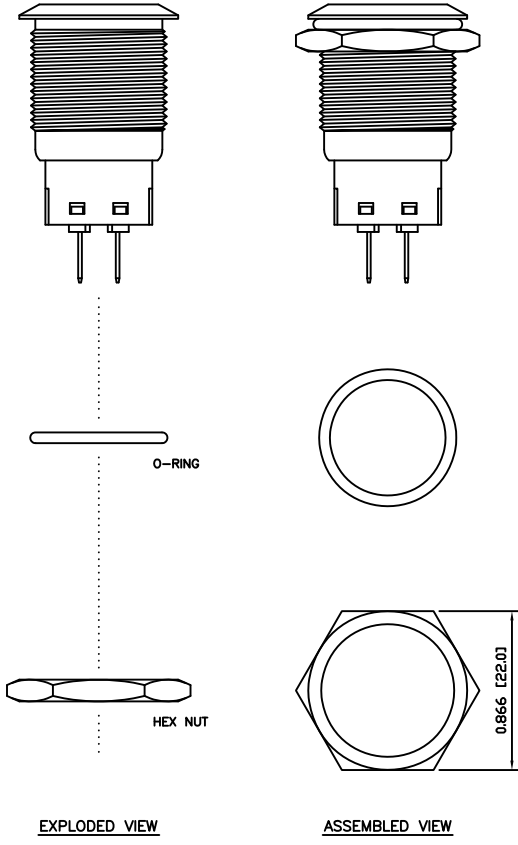
**COLORS AND FINISH**

**BEZEL:**  
Black  
Anodized Finish

**ACTUATOR:**  
Black  
Anodized Finish

**ILLUMINATION:**  
None

**MARKING:**  
None



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

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A	INITIAL RELEASE	19218	10/07/23	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

<b>PV4F2H011</b>		
ITEM NUMBER	DATE	REVISION
52-PV4F2H011	JULY 23, 2010	A