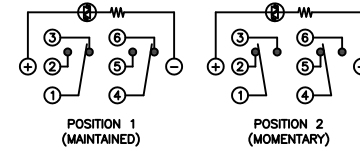


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-(ON)

RATING:
2A 24VDC

ILLUMINATION VOLTAGE:
12V 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:
Polycarbonate (PC)
Polybutylene Terephthalate (PBT), UL94 V-2

ACTUATOR:
Stainless Steel (304)
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

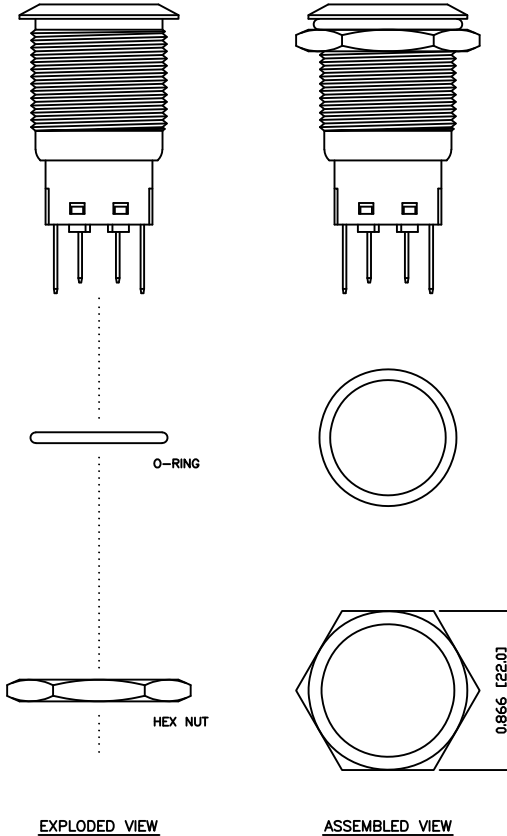
COLORS AND FINISH

BEZEL:
Stainless Steel
Machine Finish

ACTUATOR:
Stainless Steel
Machine Finish

ILLUMINATION:
Blue (Forward)
Blue (Reverse)

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

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

B	UPDATED RATING TO 2A @ 24VDC	23597	10/8/18	MJR
A	INITIAL RELEASE	18998	10/04/07	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

PV4F2HOSS-344			
ITEM NUMBER	DATE	REVISION	
52-PV4F2HOSS344	APRIL 7, 2010	B	

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