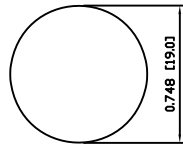
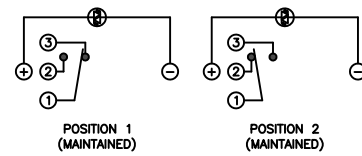


SUGGESTED PANEL CUTOUT



MAXIMUM PANEL THICKNESS: 0.433 [11.0mm]

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P2T ON-ON

RATING:
2A 24VDC

ILLUMINATION VOLTAGE:
Forward: 2.8V 20mA
Reverse: 2.8V 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:
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

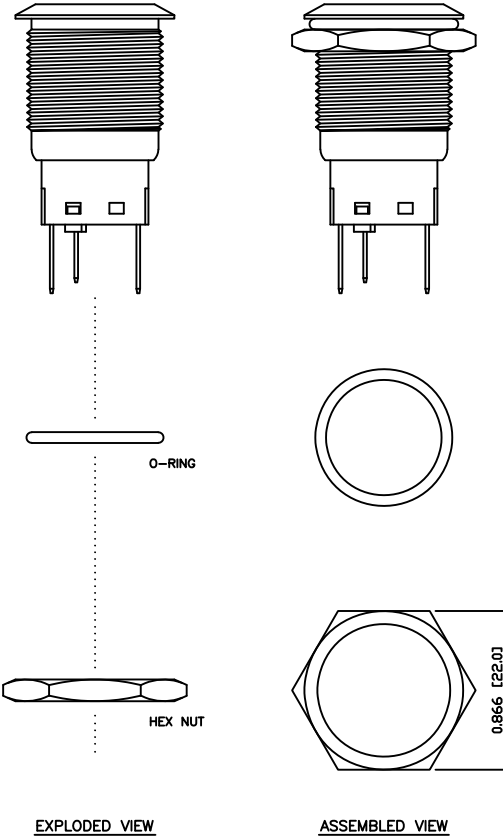
COLORS AND FINISH

BEZEL:
Stainless Steel
Machine Finish

ACTUATOR:
Stainless Steel
Machine Finish

ILLUMINATION:
White (Forward)
Green (Reverse)

MARKING:
Power Symbol (M01)



BODY	A	09/07/24	CAB
COLORS	A	10/06/18	CAB
MATERIALS	B	09/10/16	CAB
SPECIFICATIONS	A	10/06/18	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	23596	10/8/18	MJR
A	NEW RELEASE	20894	8/06/12	rc
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE	PV4F230SS-3C1-M01		
ITEM NUMBER	52-PV4F230SS3C1M01	DATE	8-6-2012
REVISION	B		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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