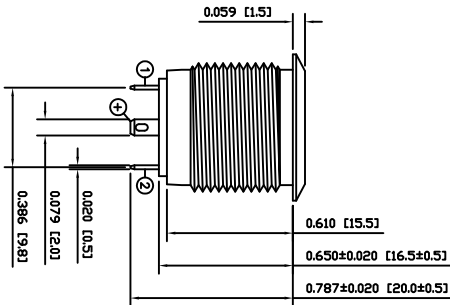
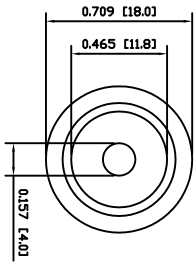


SCHEMATIC

SPECIFICATIONS

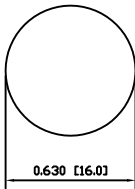
FUNCTION: 1P1T OFF-(ON)
RATING: 2A 48VDC
ILLUMINATION VOLTAGE: 2.8V 20mA
CONTACT RESISTANCE: Initial: 50mΩ Max. at 1A 120°C
INSULATION RESISTANCE: 1,000MΩ Min. at 500VDC
DIELECTRIC STRENGTH: 2,000VAC Min. for 1 Minute
ELECTRICAL LIFE: 200,000 Cycles
MECHANICAL LIFE: 1,000,000 Cycles
INGRESS PROTECTION: IP65
TEMPERATURE: Operating: -20°C to 70°C
APPROVALS: **RoHS** COMPLIANT

COLORS AND FINISH

BODY: Stainless Steel Machine Finish
ACTUATOR: Stainless Steel Machine Finish
ILLUMINATION: Orange (Forward) Orange (Reverse)

MATERIALS

BUSHING: Stainless Steel (304)
BASE: Polybutylene Terephthalate (PBT), UL94 V-2
ACTUATOR: Stainless Steel (304)
POLYCARBONATE (PC)
HARDWARE: Nickel Plated Brass (H59)
SEALING: Silicone Rubber
SPRING: Stainless Steel (304)
CONTACTS: Silver Alloy Plated Copper (AgCdO)
TERMINALS: Brass (H62)
O-RING: Silicone Rubber



MAXIMUM PANEL THICKNESS: 0.315 [8.0mm]

SUGGESTED PANEL CUTOUT

REV.	DATE	BY
A	09/08/03	CAB
B	09/08/03	CAB
C	09/10/20	CAB

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REV. A

INITIAL RELEASE DESCRIPTION

20228 10/24/11

BMV DRAWN BY

SCALE DRAWING NOT TO SCALE

PROJECTION 1ST ANGLE

52-PV6F240SS221

OCTOBER 24, 2011

REVISION A



E-SWITCH®



PV6F240SS-221