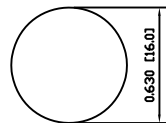
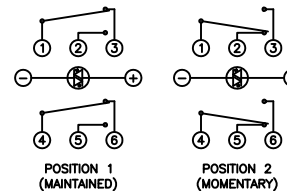


SUGGESTED PANEL CUTOUT



MAXIMUM PANEL THICKNESS: 0.551 [14.0mm]

SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-(ON)

RATING:
NOM-003-SCFI-2000 (200901C07839):
2A 48VDC [NOM]

ILLUMINATION VOLTAGE:
2.8V 20mA

CONTACT RESISTANCE:
Initial: 50mΩ Max. at 1A 12VDC

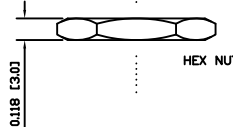
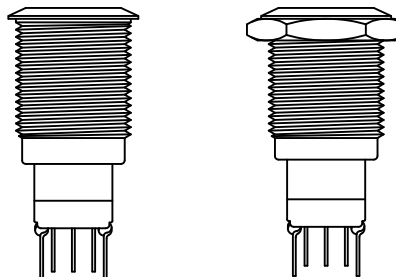
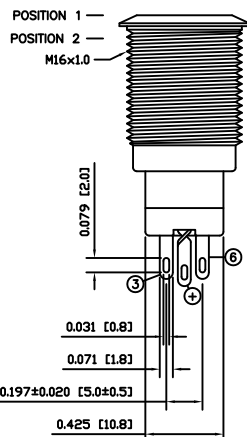
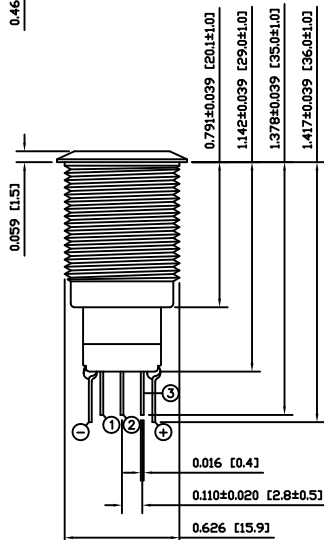
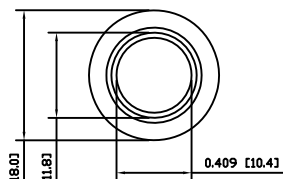
INSULATION RESISTANCE:
1,000MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
2,000VAC Min. for 1 Minute

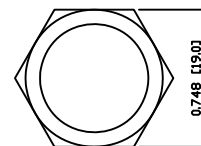
ELECTRICAL LIFE:
50,000 Cycles

MECHANICAL LIFE:
200,000 Cycles

TEMPERATURE:
Operating: -20°C to 55°C



EXPLODED VIEW



ASSEMBLED VIEW

COLORS AND FINISH

BEZEL:
Stainless Steel
Polished Finish

ACTUATOR:
Stainless Steel
Polished Finish

ILLUMINATION:
Blue (Forward)
Blue (Reverse)

LENS:
Transparent Blue

MARKING:
None

MATERIALS

BUSHING:
Stainless Steel (304)

BASE:
Polybutylene Terephthalate (PBT)
Polycarbonate (PC)

ACTUATOR:
Stainless Steel (304)

ILLUMINATION LENS:
Polycarbonate (PC)

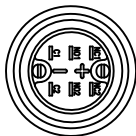
HARDWARE:
Nickel Plated Brass (H59)

INNER ASSEMBLY:
Polyoxymethylene (POM)
Polycarbonate (PC)
Polybutylene Terephthalate (PBT)
Silver Plated Brass (H62)
Beryllium Copper

SPRING:
Stainless Steel (304)

CONTACTS:
Silver/Cadmium Oxide (AgCdO)

TERMINALS:
Silver Plated Brass (H62)



BODY	A	09/07/13	CAB
COLORS	A	09/07/10	CAB
MATERIALS	B	10/01/11	CAB
SPECIFICATIONS	B	09/12/23	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	ADDED NOM RATING	PCRD0135	10/01/11	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

PV3F2H0SS-341		
DRAWING NUMBER	DATE	REVISION
52-PV3F2H0SS341	JANUARY 11, 2010	B