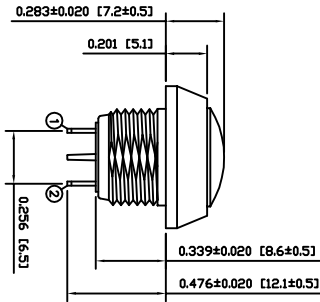
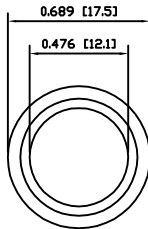


SCHEMATIC

SPECIFICATIONS

FUNCTION:
1P1T OFF-(ON)

RATING:
2A 48VDC

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:
Black
Zinc-Aluminum Alloy

ACTUATOR:
Black

MARKING:
None

MATERIALS

BUSHING:
Zinc-Aluminum Alloy

BASE:
Polybutylene Terephthalide (PBT), UL94 V-2

ACTUATOR:
Polybutylene Terephthalide (PBT), UL94 V-2

HARDWARE:
Brass (H59)

SEALING:
Silicone

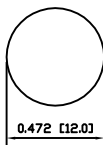
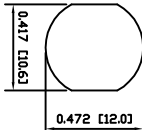
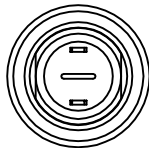
INNER ASSEMBLY:
Polyamide 6/6 (PA66)
Brass (H62)

SPRING:
Stainless Steel (304)

CONTACTS:
Gold Plated Brass (H62)

TERMINALS:
Silver Plated Brass (H62)

O-RING:
Nitrile Butadiene Rubber (NBR)



MAXIMUM PANEL THICKNESS: 0.157 [4.0mm]

SUGGESTED PANEL CUTOUT

ALTERNATE PANEL CUTOUT

REV.	A	09/08/04	CAB
COLORS	A	09/08/04	CAB
MATERIALS	A	09/08/04	CAB
SPECIFICATIONS	A	09/08/04	CAB
REFERENCE	REV.	DATE	BY

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REV. A

RELEASED FOR PRODUCTION
DESCRIPTION

FOR

DATE

DRAWN BY

SCALE

DRAWING NOT TO SCALE

PROJECTION

DRAWING NUMBER

52-PV5S24011G

DATE

JUNE 29, 2010

REVISION

A



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