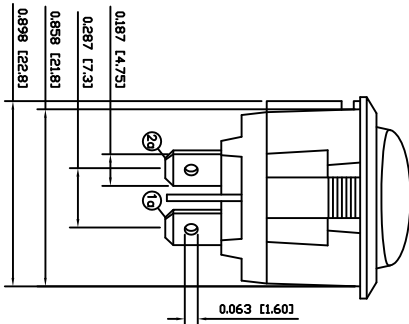
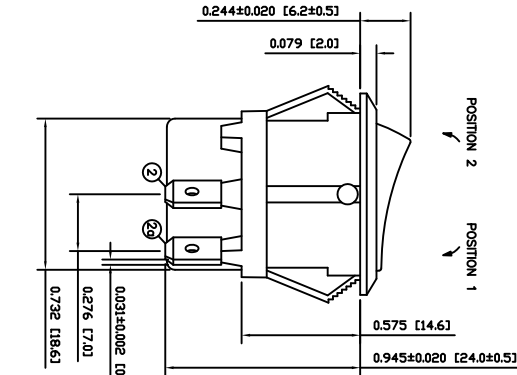
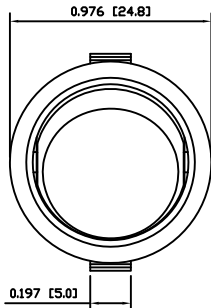


SCHEMATIC

SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
15A 125VAC [UR, cUR]
10A 250VAC [UR, cUR]
1/3HP 125/250VAC [UR, cUR]

ILLUMINATION VOLTAGE:
24V

CONTACT RESISTANCE:
Initial: 35mΩ Min. at 50VAC

INSULATION RESISTANCE:
100MΩ Min. at 50VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 minute

ELECTRICAL LIFE:
6,000 Cycles [UR, cUR]

TEMPERATURE:
Operating: -20°C to 105°C [UR, cUR]

APPROVALS:



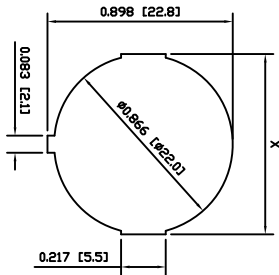
COLORS AND MARKINGS

BODY:
Black
ACTUATOR:
Transparent Blue
MARKING:
None
MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polycarbonate (PC), UL94 V-2
LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2
LAMP:
Incandescent Bulb
SPRING:
Steel
PLUNGER:
Steel
CONTACTS:
Silver Alloy Plated Copper
TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.874 [22.2]
0.049~0.079 [1.25~2.00]	0.882 [22.4]
0.079~0.118 [2.00~3.00]	0.890 [22.6]

ACTUATOR	A	09/08/12	CAB
BODY	A	09/08/12	CAB
COLORS	A	09/08/12	CAB
MATERIALS	A	09/08/12	CAB
SPECIFICATIONS	A	09/08/12	CAB
REFERENCE	REV.	DATE	BY

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REV.

INITIAL RELEASE DESCRIPTION

FOR

DATE

DRAWN BY

DIMENSIONS
INCHES [MILLIMETERS]
GENERAL TOLERANCES ±0.008 [±0.2] / ±1'
PROJECTION FIRST ANGLE



E-SWITCH



RRA12C1000-145

DRAWING NUMBER
38-RRA12C1000145

DATE

MAY 11, 2012

REVISION

A

Mouser Electronics

Authorized Distributor

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