

**SCHEMATIC**

**SPECIFICATIONS**

FUNCTION:  
2P1T OFF-ON

RATINGS:  
EA 61058-12002:  
4A 250V~1E4 755 [ENEC14, SEMKO]

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

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,500VAC For 1 Minute

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

TEMPERATURE:  
Operating: -20°C to 55°C [UR, cUR]

APPROVALS:



**COLORS AND MARKINGS**

BODY:  
Black

ACTUATOR:  
Black

MARKINGS:  
I/O Vertical (1)

MARKING COLOR:  
White

**MATERIALS**

BODY:  
Polyamide 6/6 (PA66), UL94 V-2

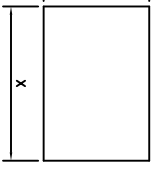
ACTUATOR:  
Polyamide 6/6 (PA66), UL94 V-2

MOBILE CONTACT:  
Silver Plated Copper

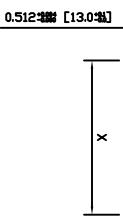
CONTACTS:  
Silver Alloy

TERMINALS:  
Silver Plated Copper  
Silver Plated Brass

**SUGGESTED PANEL CUTOUT**



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.756 [19.2]
0.049~0.079 [1.25~2.00]	0.764 [19.4]
0.079~0.118 [2.00~3.00]	0.772 [19.6]



ACTUATOR	A	09/07/20	CAB
BODY	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
COLORS	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
MATERIALS	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
SPECIFICATIONS	A <td>09/14/12 <td>619</td> </td>	09/14/12 <td>619</td>	619
REFERENCE	REV. <th>DATE</th> <th>BY</th>	DATE	BY

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INITIAL RELEASE DESCRIPTION	REV.	DATE	DRAWN BY
PC2020445	A	09/13/12	619

**DIMENSIONS**  
INCHES [MILLIMETERS]

GENERAL TOLERANCES  
±0.008 [±0.2] / ±1'

SCALE  
DRAWING NOT TO SCALE

PROJECTION  
FIRST ANGLE



DRAWING NUMBER  
RA81231121

DATE  
JUNE 13, 2012

REVISION  
A