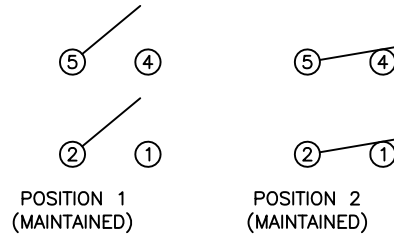


**SCHMATIC**



**SPECIFICATIONS**

FUNCTION:  
2P1T OFF-ON

RATINGS:  
20A 125VAC [UR, cUR]  
16A 125VAC 1/4HP [UR, cUR, CSAus]  
16A 250VAC 1/4HP [UR, cUR, CSAus]  
6.9A 250VAC 3/4HP [UR, cUR]

16(4) 250V~ T125 1E4 [VDE, ENEC]  
10(2) 250V~ T125 5E4 [VDE, ENEC]  
16(8) 250V~ T125 1E4 [VDE, ENEC]

CONTACT RESISTANCE:  
Initial: 20mΩ Max.

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,000VAC For 1 Minute

ELECTRICAL LIFE:  
10,000 Cycles

TEMPERATURE:  
-20°C to 125°C

APPROVALS:



A

A

B

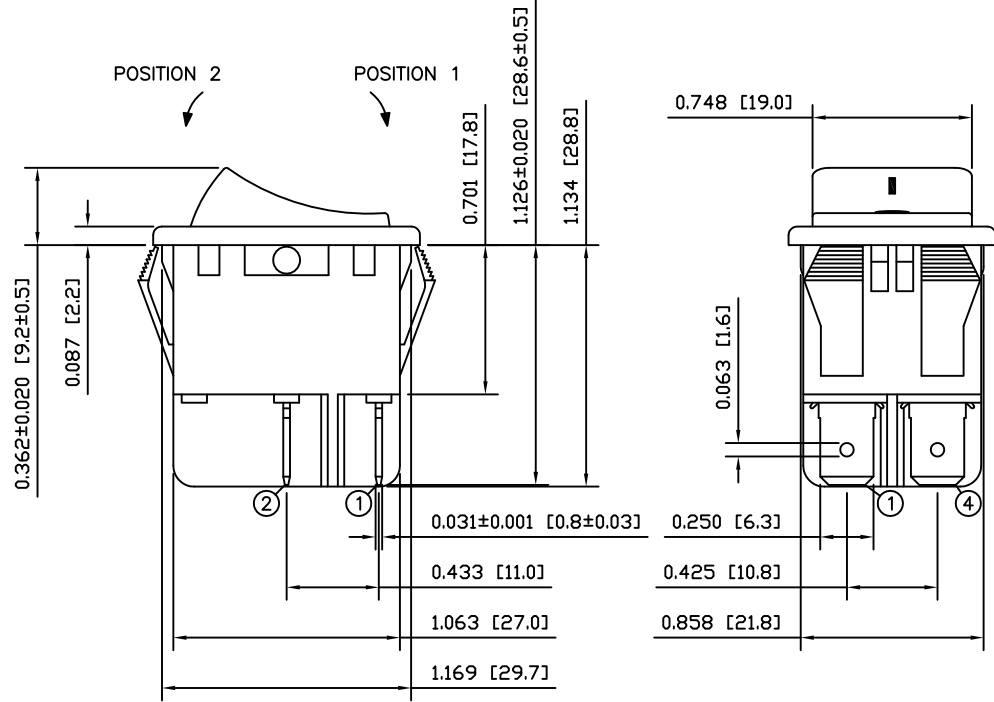
B

C

C

D

D



**COLORS AND MARKINGS**

BODY:  
Black

ACTUATOR:  
Black

MARKING:  
I/O Vertical (1)

MARKING COLOR:  
White

**MATERIALS**

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

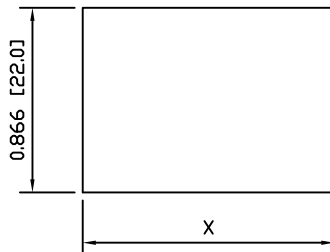
ACTUATOR:  
Polyamide 6/6 (PA66), UL94 V-2

SPRING:  
Piano Wire

CONTACTS:  
Silver Alloy

TERMINALS:  
Silver Plated Copper  
Silver Plated Brass

**SUGGESTED PANEL CUTOUT**



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.181 [30.0]
0.049~0.079 [1.25~2.00]	1.189 [30.2]
0.079~0.118 [2.00~3.00]	1.200 [30.5]

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES [MILLIMETERS]  
TOLERANCES ARE:  
±0.008 [±0.2] ANG ± 1°  
DRAWING NOT TO SCALE  
DRAWN BY: STACEY CHRISTIANSON

**LAMB**  
INDUSTRIES P.O. Box 25110  
Portland, OR 97298

LAST REVISION:  
MAY 12, 2008

DRAWING NUMBER: 14-RB242D1121.dwg

**RB242D1121**

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