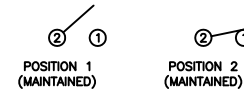


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
1P1T OFF-ON

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
20A 125VAC [cURus]  
12A 250VAC [cURus]

EN 61058-1 (40017436):  
10(4)A 250V~ 5E4 T125/55 [ENEC10, VDE]

**CONTACT RESISTANCE:**  
Initial: 20mΩ Max.

**INSULATION RESISTANCE:**  
100MΩ at 500VDC

**DIELECTRIC STRENGTH:**  
1,000VAC For 1 Minute

**TEMPERATURE:**  
Operating: -20°C to 65°C [cURus]  
Operating: -20°C to 125°C [ENEC10, VDE]

**ELECTRICAL LIFE:**  
6,000 Cycles [cURus]  
50,000 Cycles [ENEC10, VDE]



**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Black

**MARKINGS:**  
I/O Vertical (1)

**MARKING COLOR:**  
White

**MATERIALS**

**BODY:**  
Polyamide 6/6 (PA66), UL 94 V-2

**ACTUATOR:**  
Polyamide 6/6 (PA66), UL 94 V-2

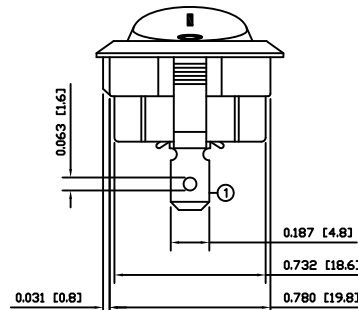
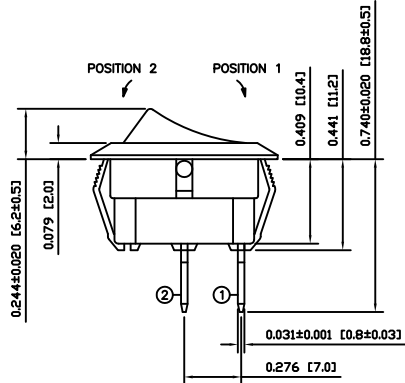
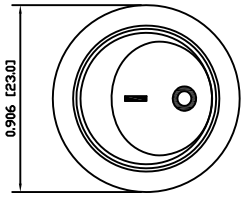
**SPRING:**  
Steel

**PLUNGER:**  
Steel

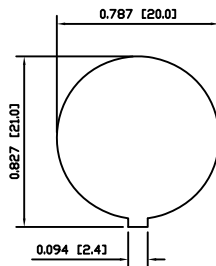
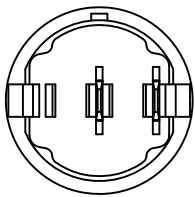
**CONTACTS:**  
Silver Plated Copper

**MOBILE CONTACT:**  
Silver Plated Copper

**TERMINALS:**  
Silver Plated Brass



**SUGGESTED PANEL CUTOUT**



ACTUATOR	A	09/06/12	CAB
BODY	A	09/06/12	CAB
COLORS	A	09/06/12	CAB
MATERIALS	A	09/06/12	CAB
SPECIFICATIONS	A	09/06/12	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH-LAMB INDUSTRIES AND IS NOT TO BE COPIED OR TRANSFERRED

A	INITIAL RELEASE	PCRD0051	09/06/12	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

RR511D1121		
DRAWING NUMBER	DATE	REVISION
14-RR511D1121	AUGUST 12, 2009	A