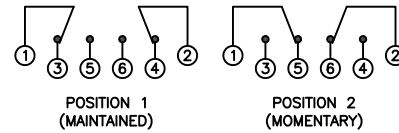


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-(ON)

RATING:
ANSI/UL 1054 and CAN/CSA C22.2 No.55 (E194579):
16A 125VAC [cURus]
12A 250VAC [cURus]
1HP 125/250VAC [cURus]

CONTACT RESISTANCE:
Initial: 50mΩ Max.

TEMPERATURE:
Operating: 0°C to 85°C [cURus]

ELECTRICAL LIFE:
6,000 Cycles [cURus]

APPROVALS:



MATERIALS

BODY:
Polyamide 6/6 (PA66)

ACTUATOR:
Polyamide 6/6 (PA66)

SPRING POLE:
Polyamide 6/6 (PA66)

SPRING:
Steel (65Mn)

HOOK SPRING:
Stainless Steel (1Cr13)

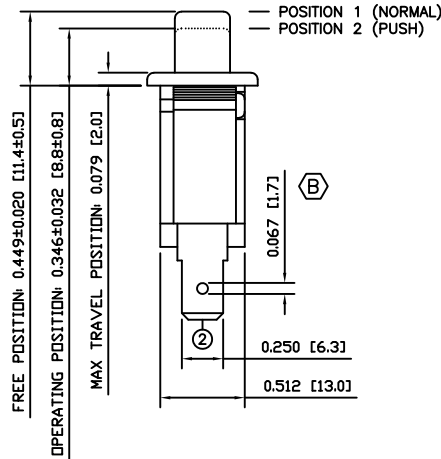
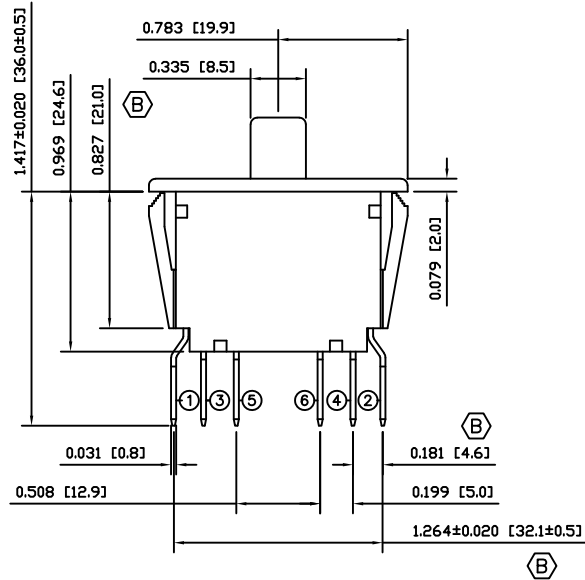
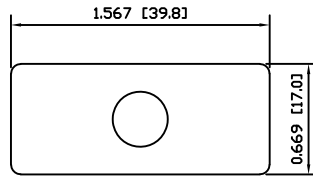
MOBILE CONTACT:
2-3 Micro-Inch Gold Flash Over
Silver Alloy (AgNi10)

STATIONARY CONTACT:
2-3 Micro-Inch Gold Flash Over
Silver Alloy Clad Copper (AgNi10/Cu)

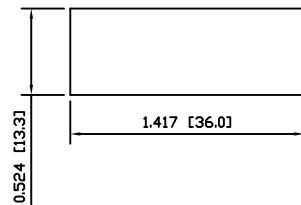
MOBILE CONTACT ARM:
Silver Plated Bronze (QSn6.5-0.1)

TERMINALS:
Silver Plated Brass (H62)

ACTUATION LEVER:
Brass (H62)



SUGGESTED PANEL CUTOUT



ACTUATOR	A	10/07/08	CAB
BODY	A	09/10/26	CAB
MATERIALS	A	10/31/11	BGL
SPECIFICATIONS	B	09/12/09	CAB
REFERENCE	REV.	DATE	BY

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

B	DIMENSION CORRECTIONS	20257	11/3/11	BGL
A	INITIAL RELEASE	20239	10/28/11	BGL
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.008 [±0.2] / ±1°
SCALE	DRAWING NOT TO SCALE

E-SWITCH®	LAMB INDUSTRIES
TITLE	PP2-4HG-2D2
ITEM NUMBER	34-PP24HG2D2
DATE	OCTOBER 28, 2010
REVISION	B