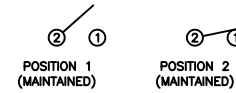


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

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

NOM-003-SCFI-2000 (200801C11357):
10A 125V~ [NOM]
6A 250V~ [NOM]

EN 61058-1:2002+A2 (SE/09138-2):
6(2)A 250V~ 1E4 μ T125/55 [ENEC14]

CONTACT RESISTANCE:
Initial: 35m Ω Max. at 50VAC

INSULATION RESISTANCE:
100M Ω Min. at 500VAC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [UR, cUR, NOM]
10,000 Cycles [ENEC14]

TEMPERATURE:
Operating: -20°C to 105°C [UR, cUR, NOM]
Operating: -20°C to 125°C [ENEC14]

APPROVALS:

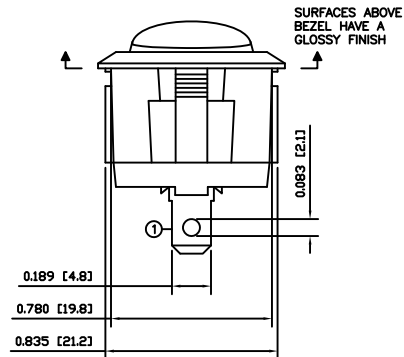
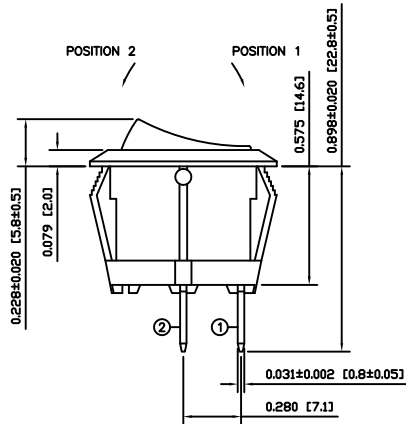
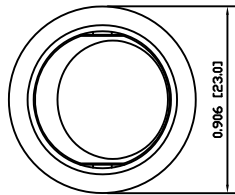


COLORS AND MARKINGS

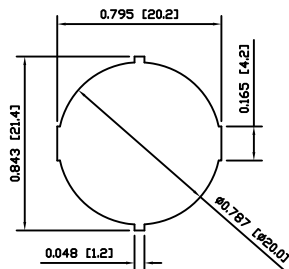
BODY:
White
ACTUATOR:
White
MARKINGS:
None
MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2
SPRING:
Steel
PLUNGER:
Polyamide 6/6 (PA66), UL94 V-2
MOBILE CONTACT
Silver Plated Copper
CONTACT PADS:
Silver Alloy Clad Copper (AgSn02In203(10)/Cu)
TERMINALS:
Silver Plated Copper



SUGGESTED PANEL CUTOUT



ACTUATOR	A	09/06/30	CAB
BODY	A	09/06/30	CAB
COLORS	A	09/06/30	CAB
MATERIALS	A	09/06/30	CAB
SPECIFICATIONS	B	11/05/05	CAB
REFERENCE	REV.	DATE	BY

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B	REMOVED SEMKO RATING	23471	07/24/18	MJR
A	INITIAL RELEASE	20014	11/06/20	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE RRG38132200	
ITEM NUMBER 38-RRG38132200	DATE JUNE 20, 2011
REVISION B	

Mouser Electronics

Authorized Distributor

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