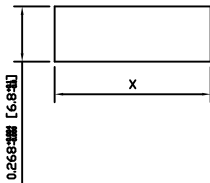
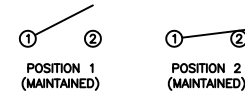


SUGGESTED PANEL CUTOUT



| 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] |

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
10A 125VAC [UR, cUR]
EN 61058-1:2002:
6(2)A 250V~ μ 1E4 T125/55 [ENEC14]

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

INSULATION RESISTANCE:
100M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

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

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

APPROVALS:
 RoHS COMPLIANT

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

| | | | |
|----------------|------|----------|-----|
| ACTUATOR | A | 07/27/09 | CAB |
| BODY | A | 07/27/09 | CAB |
| COLORS | A | 07/27/09 | CAB |
| MATERIALS | A | 07/27/09 | CAB |
| SPECIFICATIONS | A | 07/27/09 | CAB |
| REFERENCE | REV. | DATE | BY |

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| | | | | |
|------|--------------------------------------|-------|----------|----------|
| B | REACTIVATED AND REMOVED SEMKO RATING | 23461 | 07/16/18 | MJR |
| A | INITIAL RELEASE | 19315 | 10/09/22 | CAB |
| REV. | DESCRIPTION | PCR | DATE | DRAWN BY |

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

| | |
|-------------|--------------------|
| | |
| RD15131121 | |
| ITEM NUMBER | 38-RD15131121 |
| DATE | SEPTEMBER 22, 2010 |
| REVISION | B |

Mouser Electronics

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