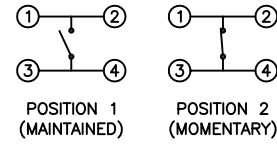


PACKAGING

PACKAGING TYPE:
Tube

TUBE QUANTITY:
75 Pieces

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF--(ON), Washable

RATINGS:
50mA 12VDC

OPERATING FORCE:
160±50gf

TRAVEL:
0.010+0.008/-0.004 [0.25+0.2/-0.1]

CONTACT RESISTANCE:
Initial: 100mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
250VAC For 1 Minute

ELECTRICAL LIFE:
100,000 Cycles

SHOCK RESISTANCE:
Mil-Std. 202F, Method 213B

VIBRATION RESISTANCE:
Mil-Std. 202F, Method 201A

TEMPERATURE:
Operating: -25°C to 70°C
Storage: -30°C to 80°C

APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE

COLORS

ACTUATOR:
Brown

MATERIALS

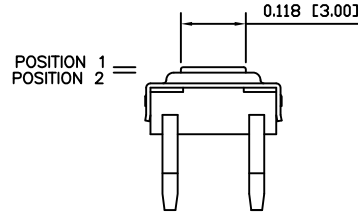
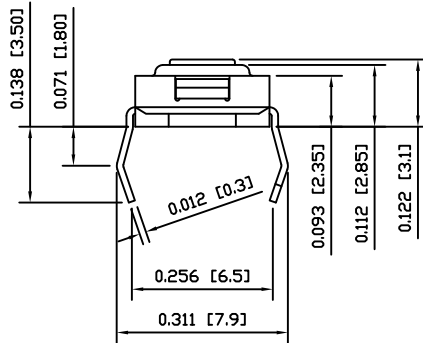
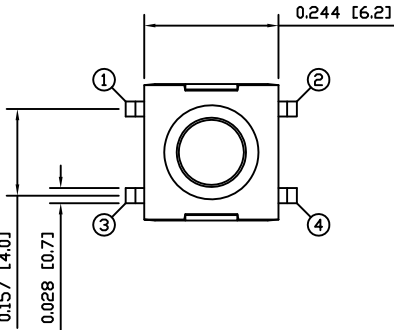
BASE:
Nylon Thermoplastic, UL94 V-0

COVER:
Stainless Steel

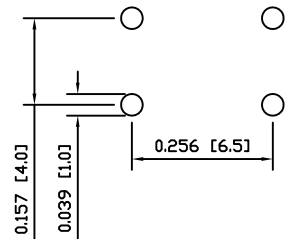
ACTUATOR:
Nylon Thermoplastic, UL94 V-0
Nickel Plated Brass

CONTACTS:
Silver Clad Phosphor Bronze

TERMINALS:
Silver Plated Brass



SUGGESTED PCB LAYOUT



BODY	A	10/12/29	CAB
COLORS	A	10/12/29	CAB
MATERIALS	A	10/12/29	CAB
PACKAGING	A	10/12/29	CAB
SPECIFICATIONS	A	10/12/29	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	19553	10/12/29	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE TSW-3.1C-160-B	
ITEM NUMBER 06-TSW31C160B	DATE DECEMBER 29, 2010
REVISION A	