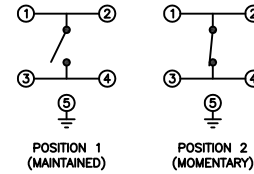


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-(ON)

RATINGS:
50mA 12VDC

OPERATING FORCE:
160±50gf

TRAVEL:
0.014±0.004 [0.35±0.1]

CONTACT RESISTANCE:
Initial: 100mΩ Max. at 5mA 5VDC

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
250VAC For 1 Minute

ELECTRICAL LIFE:
200,000 Cycles

SHOCK RESISTANCE:
Mil-Std. 202, 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

PACKAGING

PACKAGING TYPE:
Tape and Reel

REEL QUANTITY:
500 Pieces

MATERIALS

BASE:
Polyamide (FR52), UL94 V-0

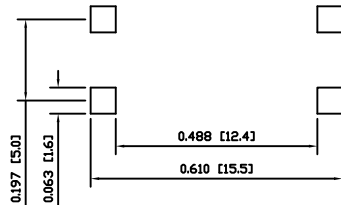
COVER:
Stainless Steel

ACTUATOR:
Polyamide (FR52), UL94 V-0

CONTACTS:
Silver Clad Phosphor Bronze

TERMINALS:
Silver Plated Brass

SUGGESTED PCB LAYOUT



ACTUATOR	A	09/08/27	CAB
BODY	A	09/08/27	CAB
MATERIALS	A	09/08/27	CAB
PACKAGING	A	09/08/27	CAB
SPECIFICATIONS	A	09/08/27	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	19462	10/11/22	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE TS12M-7.3K3.8-160-TR	
ITEM NUMBER 06-TS12M73K38160TR	DATE NOVEMBER 22, 2010
REVISION A	