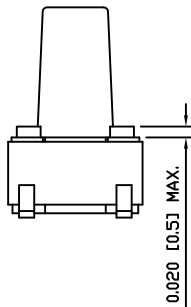
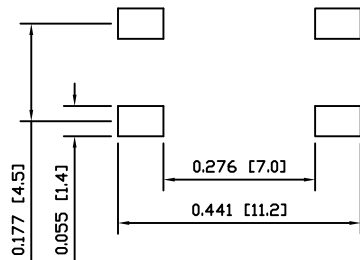


POSITION 1 =
POSITION 2



SUGGESTED PCB LAYOUT

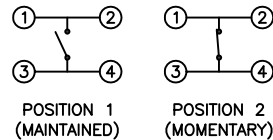


PACKAGING

PACKAGING TYPE:
Tape and Reel

REEL QUANTITY:
380 Pieces

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-(ON)

RATINGS:
50mA 12VDC

OPERATING FORCE:
520±130gf

TRAVEL:
0.010+0.008/-0.004 [0.25+0.02/-0.1]

CONTACT RESISTANCE:
Initial: 100mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
250VAC For 1 Minute

ELECTRICAL LIFE:
50,000 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:
Yellow

MATERIALS

BASE:
Polyamide (FR52), UL94 V-0

COVER:
Stainless Steel

ACTUATOR:
Polyamide 9T (PA9T), UL94 V-0

CONTACTS:
Phosphor Bronze

TERMINALS:
Silver Plated Brass

ACTUATOR	A	08/12/01	CAB
BODY	A	10/04/20	CAB
COLORS	A	08/12/01	CAB
MATERIALS	A	08/12/01	CAB
PACKAGING	A	08/12/01	CAB
SPECIFICATIONS	A	08/12/01	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	19020	10/04/20	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE TSM10-9.5-520-TR	
ITEM NUMBER 06-TSM1095520TR	DATE APRIL 20, 2010
REVISION A	