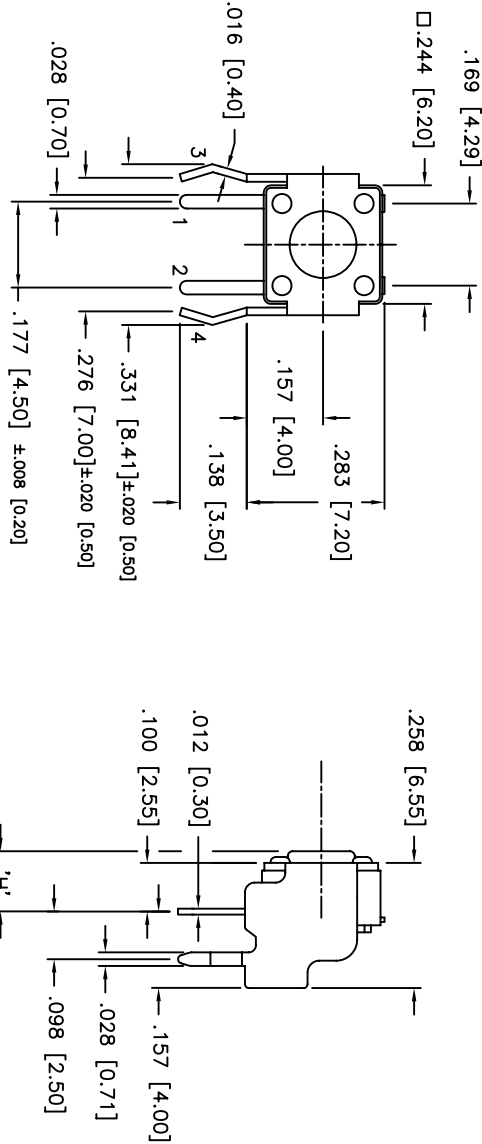
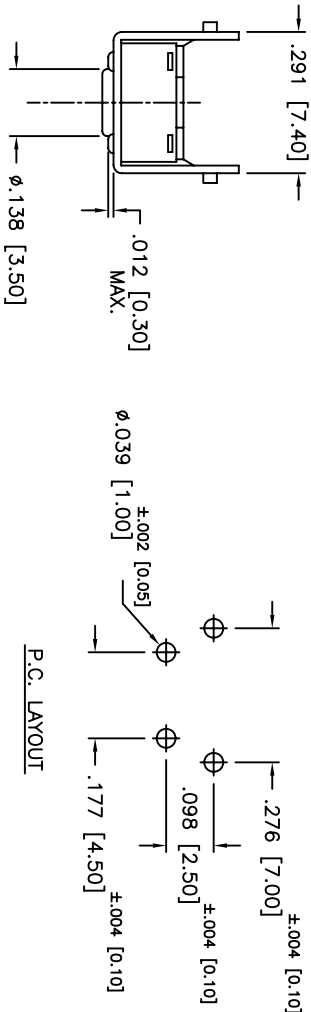


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SCHEMATIC

PART NUMBER DESCRIPTION

ADTSA 6**V

RIGHT ANGLE TACT
6 = 6mm X 6mm
DIM "L":
6 = .467 [11.85]
5 = .329 [8.35]
3 = .230 [5.85]
2 = .152 [3.85]
1 = .124 [3.15]
COLOR OF STEM FOR
OPERATING FORCE:
K = BLACK, 100gf
N = BROWN, 160gf
R = RED, 260gf
S = SALMON, 320gf
Y = YELLOW, 520gf

DATE	SYM	REVISION RECORD	DWN.	CK.
10/05	A	ECO# 480	CD	PD
1/06	B	ECO# 526	CD	PD

DESCRIPTION: SPDT, RIGHT ANGLE, THRU-HOLE MOUNT, GROUNDING, TACT SWITCH.
SPECIFICATIONS:
STORAGE TEMP. RANGE: -30°C TO +80°C
OPERATING TEMPERATURE RANGE: -25°C to +70°C
RATING: 50mA @ 12VDC
CONTACT RESISTANCE: 100mohm MAX.
INSULATION RESISTANCE: 100Mohm MIN. 500VDC.
DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE.
ELECTRIC LIFE: 100,000 CYCLES FOR 320gf, 260gf
ELECTRICAL LIFE: 200,000 CYCLES FOR 160gf
SHOCK RESISTANCE: 50G PER METHOD 213B,
MIL-STD-202F
VIBRATION RESISTANCE: PASSES METHOD 201A, MIL-STD-202F
CONTACT ARRANGEMENT: 1 POLE, 1 THROW.
MATERIALS:
COVER: STAINLESS STEEL
CONTACT DISC: PHOSPHOR BRONZE WITH SILVER CLADDING
TERMINAL: .012THK X.028 [0.30 THK X 0.70]
BASE: UL 94V-0 NYLON THERMOPLASTIC COLOR: BLACK
STEM: UL 94V-0 NYLON THERMOPLASTIC
RoHS COMPLIANT
SOLDERING:
HAND SOLDERING: 260°C MAX. FOR 5 SECONDS MAX.
WAVE SOLDERING: 350°C MAX. FOR 5 SECONDS MAX.
(30 WATT IRON MAX.)
LEAD FREE PROCESS COMPATIBLE

Q.A. INSPECT	DESIGNER'S INITIAL	DATE	DRAWING NO.	REV
APEM	63 Neck Rd. 01895 Haverhill, MA 01830 FAX: 978-372-5554	07/07/04	B7606	B
TOLERANCES (UNLESS OTHERWISE SPECIFIED) XXX=.02(0.05) XXXX=.006(0.20) XXXXX=.0008(0.02) ANGLE = 40.5°	SHEET 1 OF 1	SIZE B	SCALE 4:1	THIRD ANGLE PROJECTION
TITLE ADTSA6**V				