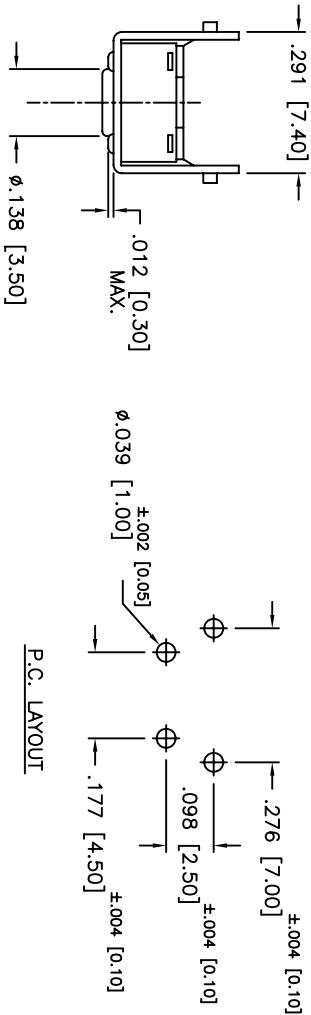
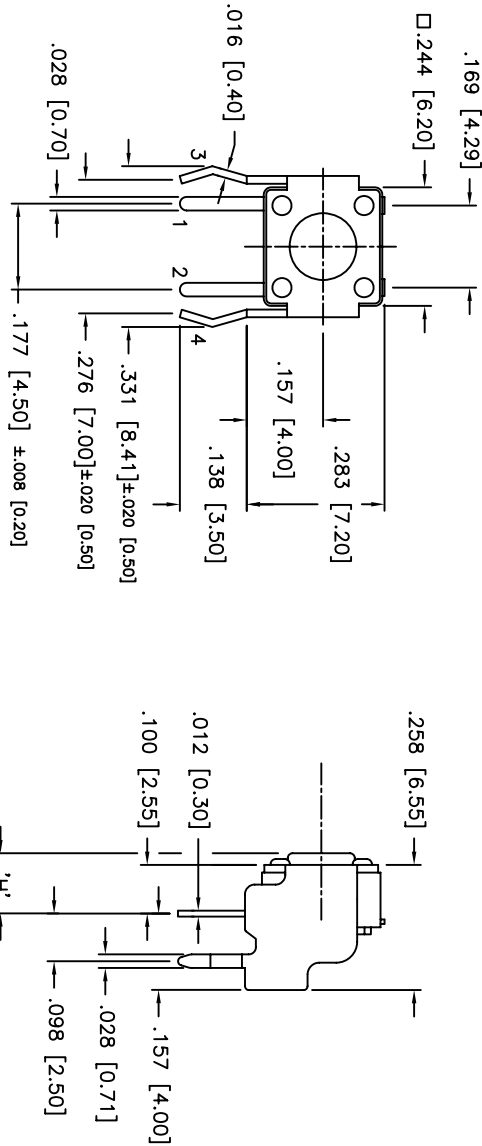


THIS DOCUMENT IS THE PROPERTY OF APEM COMPONENTS AND SHALL NOT BE COPIED, REPRODUCED, DISCLOSED OR USED AS THE BASIS FOR MANUFACTURING OR SALE WITHOUT PERMISSION OF A DULY AUTHORIZED REPRESENTATIVE OF APEM COMPONENTS INC.



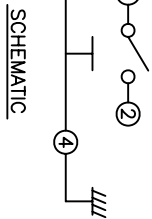
P.C. LAYOUT



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



SCHEMATIC

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.

ELECTRICAL 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]

BRASS WITH SILVER PLATING

BASE: UL 94V-0 NYLON THERMOPLASTIC COLOR: BLACK

STEM: UL 94V-0 NYLON THERMOPLASTIC

RoHS COMPLIANT

SOLDERING:

WAVE SOLDERING: 260°C MAX. FOR 5 SECONDS MAX.

HAND 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 01895 FAX: 978-372-5554	07/07/04	B7606	B
TOLERANCES (UNLESS OTHERWISE SPECIFIED)				
XXX=.02(0.05)				
XXX=.008(0.20)				
XXX=.0008(0.02)				
ANGLE = 40.5°				
DO NOT SCALE				
DATE	DRAWING NO.	REV		
07/07/04	B7606	B		