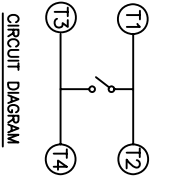
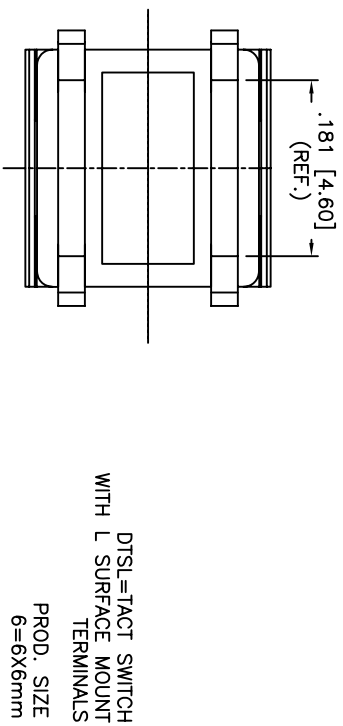
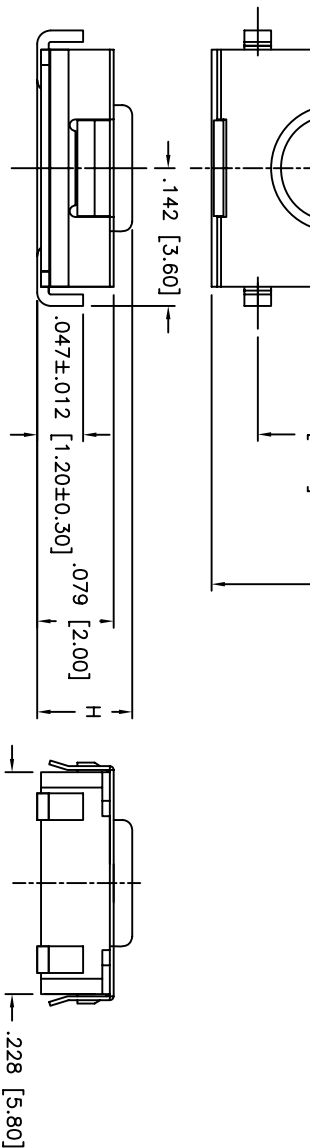


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DATE	SYM	REVISION	RECORD	DWN.	CK.
3/07	A	ECO#633		CD	PD



DTSL=TACT SWITCH
WITH L SURFACE MOUNT
TERMINALS
PROD. SIZE
6=6X6mm
DIMENSION H:
1=.098
2=.122
COLOR OF STEM FOR FORCE
K=BLACK, 100gf
N=BROWN, 160gf
R=RED, 260gf
S=WHITE, 320gf
Y=YELLOW, 520gf

DESCRIPTION: MECHANICAL CONTACT SWITCH
WITH S.M.T. TERMINALS
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, 520gf
ELECTRICAL LIFE: 200,000 CYCLES FOR 100gf, 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: NICKEL SILVER
CONTACT DISC: PHOSPHOR BRONZE WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
BASE: UL 94V-0 NYLON THERMOPLASTIC COLOR: BLACK
STEM: UL 94V-0 NYLON THERMOPLASTIC
RoHS COMPLIANT
SOLDERING:
IR REFLOW: 255°C MAX.
HAND SOLDERING: 350°C MAX. FOR 5 SECONDS MAX.
(30 WATT IRON MAX.)
LEAD FREE PROCESS COMPATIBLE
RoHS COMPLIANT

Q.A. INSPECT	DESIGNER'S INITIAL	DATE	DRAWING NO.	REV
APEN	63 Neck Rd. Horseshoe, NJ 07635 Tel: 201-761-1554 Fax: 201-761-1554	11/29/05	ADTSL6**V*	A
TOLERANCES (UNLESS OTHERWISE SPECIFIED)				
XXX=±.0008(0.20)				
XXX=±.0008(0.20)				
ANGLE = 10.5°				
DO NOT SCALE				
DATE	DRAWING NO.	REV		
11/29/05	ADTSL6**V*	A		

Mouser Electronics

Authorized Distributor

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[ADTSL60KVTR](#) [ADTSL60RVTR](#) [ADTSL60SVTR](#) [ADTSL61KVTR](#) [ADTSL61NVTR](#) [ADTSL61RVTR](#) [ADTSL61SVTR](#)
[ADTSL61YVTR](#) [ADTSL62KVTR](#) [ADTSL62NSVTR](#) [ADTSL62NVTR](#) [ADTSL62RVTR](#) [ADTSL62SVTR](#)