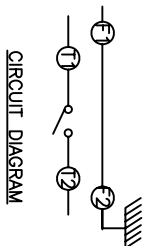
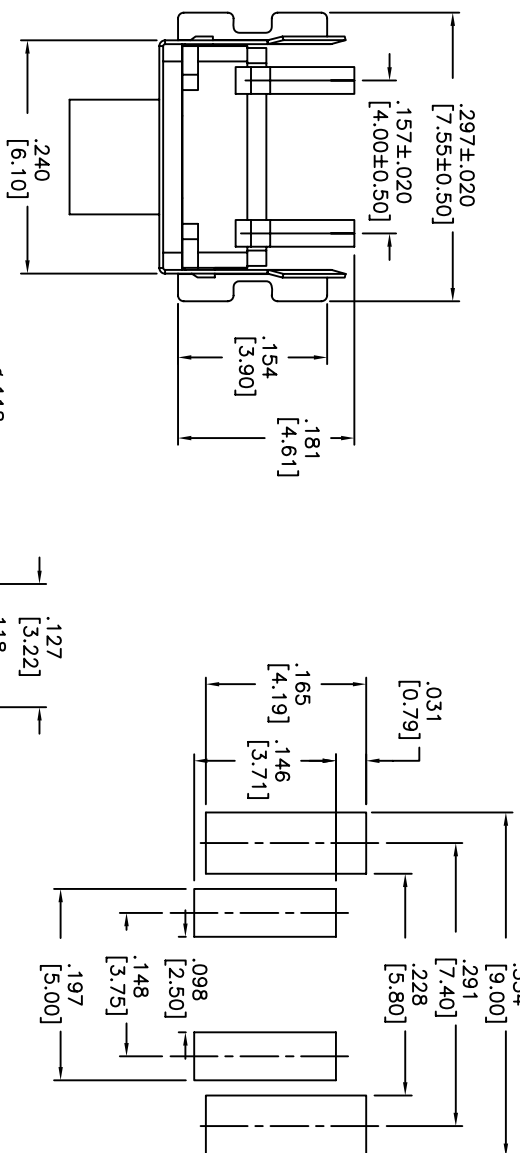


DATE	SYM	REVISION RECORD	DMN.	CK.
4/07	B	ECO# 658	CD	PD
12/07	C	ECO# 734	CD	PD

P.C.B. LAYOUT
UNLESS OTHERWISE SPECIFIED
P.C. TOLERANCES ARE ± 0.004 [0.10]
IN



DESCRIPTION: RIGHT ANGLE MECHANICAL CONTACT SWITCH.

SPECIFICATIONS:

STROKE: .018±.008 [0.45±0.2]

OPERATION TEMPERATURE RANGE: -25°C TO +70°C

STORAGE TEMPERATURE RANGE: -30°C TO +80°C

VIBRATION TEST: PASSES METHOD 201A

MIL-STD-202F.

SHOCK TEST: 50G PER METHOD 213B MIL-STD202F.

ELECTRICAL LIFE: 500,000 CYCLES.

RATING: 50mA, 12VDC.

CONTACT RESISTANCE: 100MΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN, 500VDC.

DIELECTRIC STRENGTH: 250VAC/1 MINUTE.

CONTACT ARRANGEMENT: 1 POLE 1 THROW.

MATERIALS:

COVER: NICKEL SILVER.

STEM: SILICONE RUBBER.

TERMINAL: BRASS WITH SILVER PLATING.

BASE: U194V-0 HIGH-TEMP. THERMOPLASTIC.

COLOR: BLACK.

CONTACT: PHOSPHOR BRONZE WITH SILVER CLADDING.

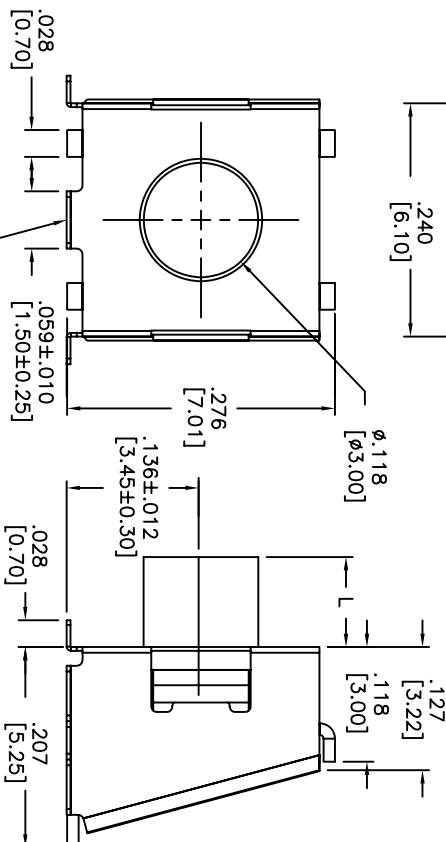
SOLDERING:

HAND: 30 WATT IRON AT 350° FOR 5 SECONDS.

IR REFLOW & VAPOR PHASE: 255°C MAX.

ROHS COMPLIANT.




LEAD FREE PROCESS COMPATIBLE.



ATA*6***/*

PRODUCT SERIES:	PACKAGE STYLE:
SUPPORT TERMINAL	T/R=TAPE AND REEL
SUPPORT TERMINAL	<input type="checkbox"/> =BULK PACK
"L"STEM HEIGHT:	SOLDERING:

08=.031	[0.80]	└ OPERATION FORCE: N=BROWN, 180gf R=RED, 260gf
10=.039	[1.00]	
23=.093	[2.35]	
33=.130	[3.30]	

0A. INSECT.				63 HENRI RD. HOUSTON, TX 01835 TEL: 817-372-5004 FAX: 817-372-5004		DRY: CJD BY: PJD OK: PJD	
DESIGNATES CRITICAL DIMENSION				0A. INSECT.			
TOLERANCES (X) = AS NOTED (X) = ±0.01 (0.05) (X) = ±0.001 (0.20) (X) = ±0.0008 (0.002) ANGLE = ±0.5°		INCH SHEET (MM) 1 OF 1		SIZE B		SCALE 8:1	
TITLE		RIGHT ANGLE TACT SWITCH				THIRD ANGLE PROJECTION	
DATE		8/8/05		DRAWING NO. AIA(S)6***V*		REV C	