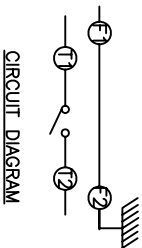
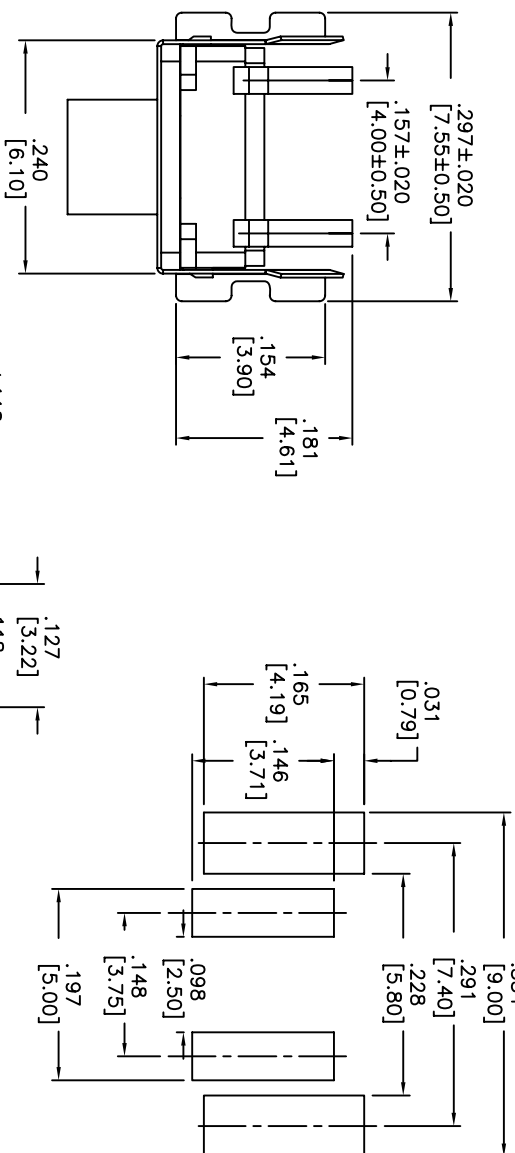


UNLESS OTHERWISE SPECIFIED
P.C. TOLERANCES ARE ± 0.004 [0.10]

P.C.B. LAYOUT

P.C. TOLERANCES ARE ± 0.004 [0.10]



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: UL94V-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.

- SUPPORT TERMINAL

PRODUCT SERIES: ☐ S=WITH SUPPORT TERMINAL ☐ T/R=TAPE AND REEL
☐ D=WITHOUT SUPPORT TERMINAL ☐ B=BULK PACK

"STEM HEIGHT:

00=0	[0.80]	V=LEAD FREE OPERATION FORCE: N=BROWN, 180gf R=RED, 260gf
08=.031	[1.00]	
10=.039	[2.35]	
23=.093	[3.30]	
33=.130		

DATE	SYM	REVISION RECORD	DWN.	CK.
4/07	B	ECOF 658	CD	PD
12/07	C	ECOF 734	CD	PD

Q.A. INSPECT.		 63 HENRI RD. HOUSTON, TX 77055 TEL: 281-378-3722 FAX: 281-378-3727 WWW.APIM-USA.COM		DRY: _____ C.J.D. DRK: _____ BR: _____ P.U.D.	
DESIGINATES CRITICAL DIMENSION 					
TOLERANCES (EXCEPT AS NOTED) XXX±.002(.015) XXX±.0008(.02) XXXX±.00008(.02)					
ANGLE = 40.5°					
DO NOT SCALE DRAWINGS					
DATE: 8/8/05		DRINKING NO. A7A(S)6***V*		REV: C	
TITLE: RIGHT ANGLE TACT SWITCH		INCH (MM) 1 OF 1		SHEET SIZE B	
		SCALE 8:1		THIRD ANGLE PROJECTION 	