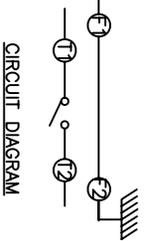
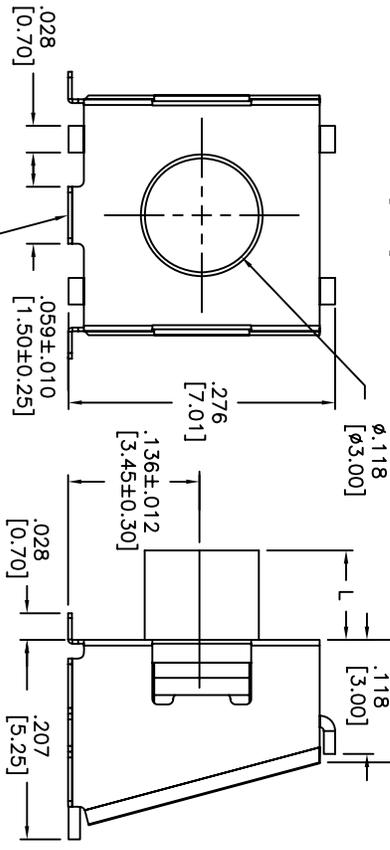
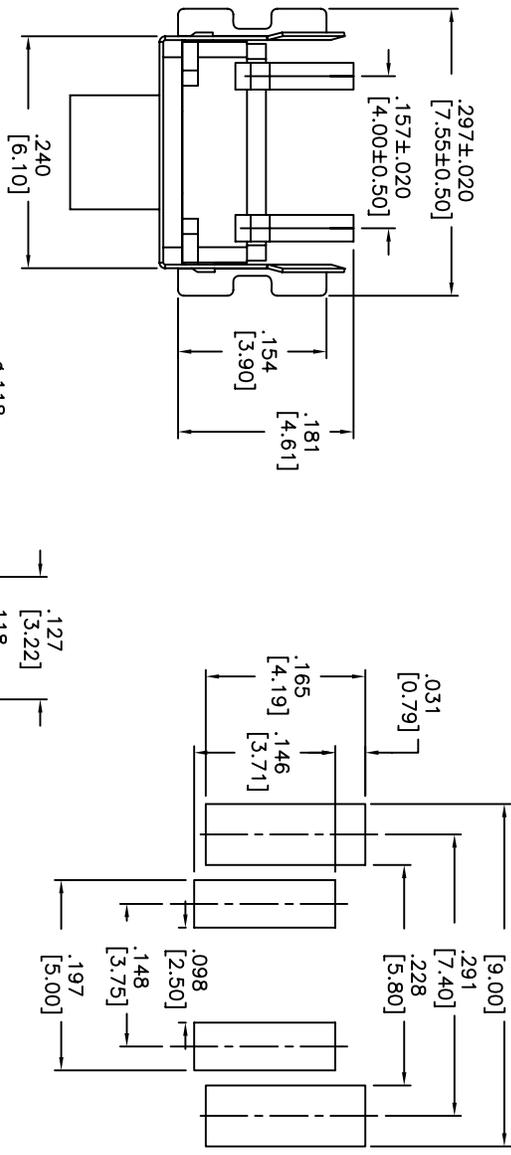


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P.C.B. LAYOUT
UNLESS OTHERWISE SPECIFIED
P.C. TOLERANCES ARE ±.004 [0.10]



PRODUCT SERIES: ATAG**V*
 S=WITH SUPPORT TERMINAL
 □=WITHOUT SUPPORT TERMINAL
 DIM "L" STEM HEIGHT:
 00=0
 08=.031 [0.80]
 10=.039 [1.00]
 23=.093 [2.35]
 33=.130 [3.30]

PACKAGE STYLE:
 T/R=TAPE AND REEL
 □=BULK PACK
 V=LEAD FREE
 SOLDERING:
 OPERATION FORCE:
 N=BROWN, 180gf
 R=RED, 260gf

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

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.

Q.A. INSPECT: 		DESIGNER'S INITIAL: DIMENSION		DRN. CJD	
TOLERANCES (UNLESS OTHERWISE SPECIFIED): .XX=.XX [0.05] .XXX=.XXX [0.10] .XXXX=.XXXX [0.20] ANGLE = 30.5°		TITLE: RIGHT ANGLE TACT SWITCH		OR. PJD 	
DATE: 8/8/05		DRAWING NO.: ATAS(6)**V*		REV.: C	