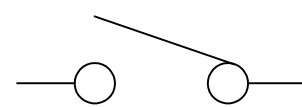
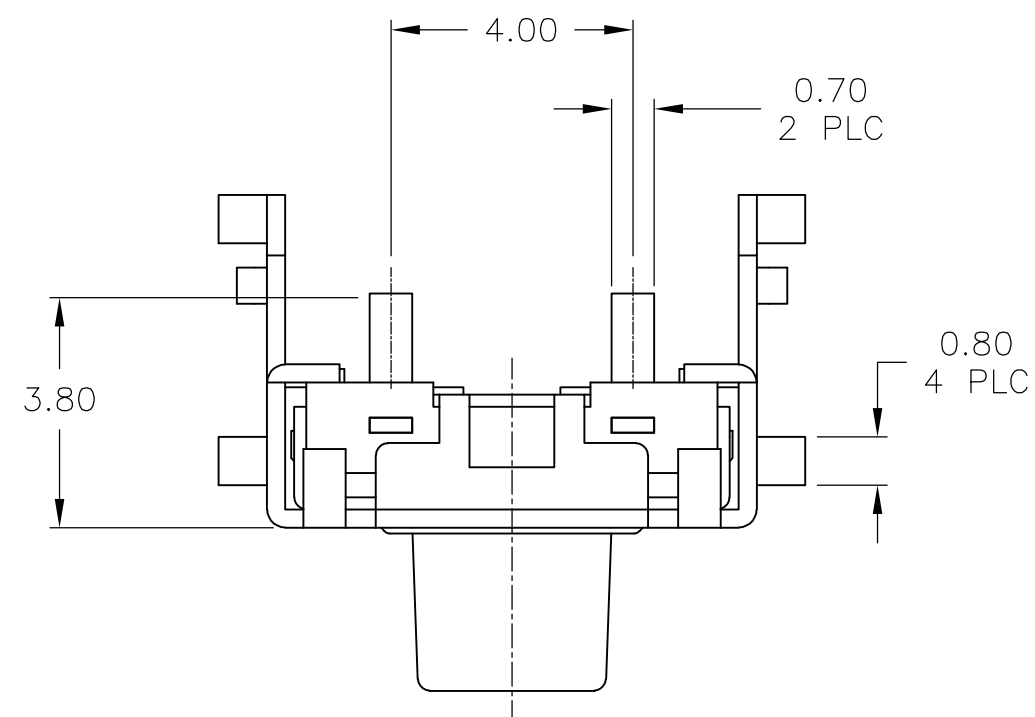
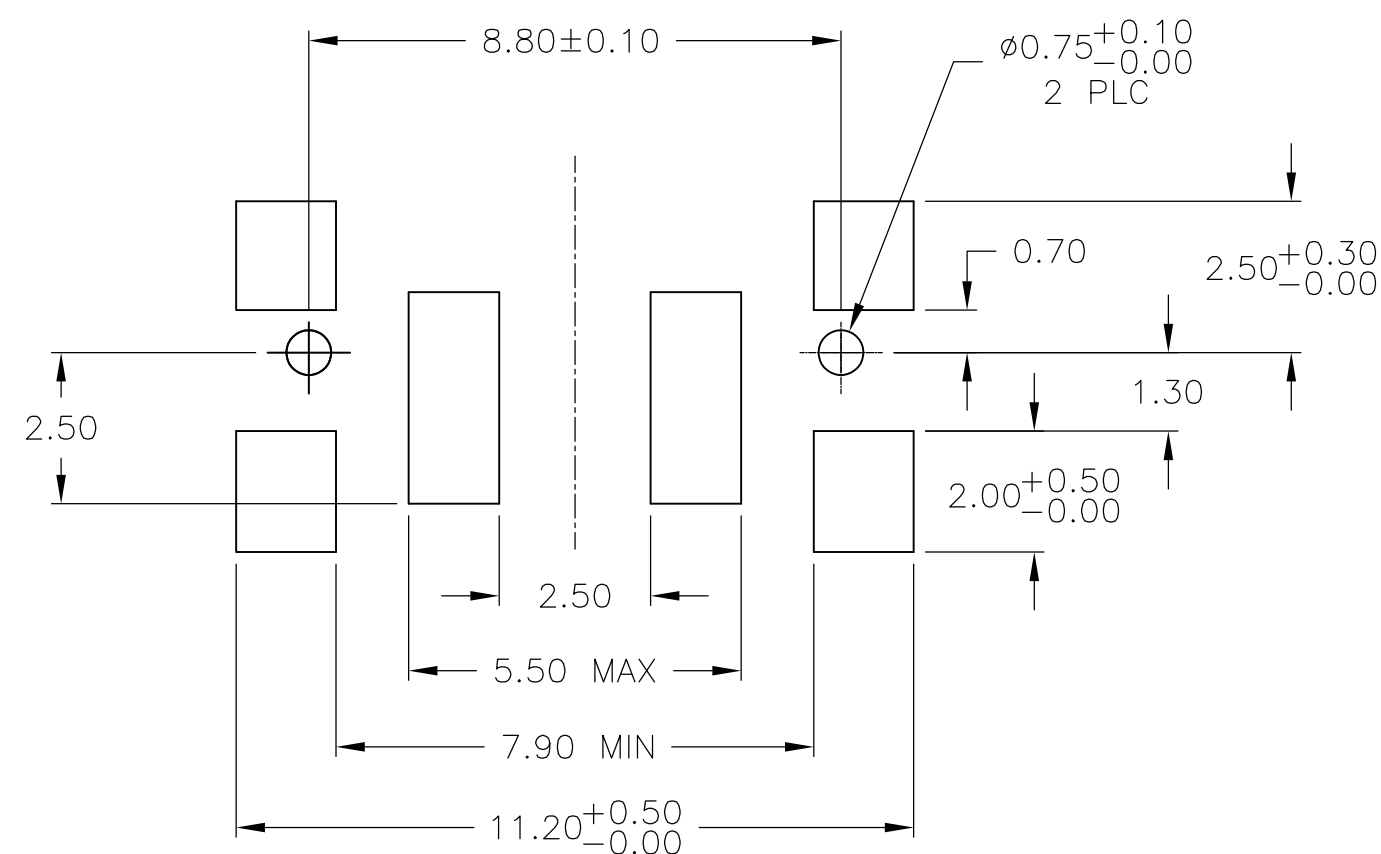
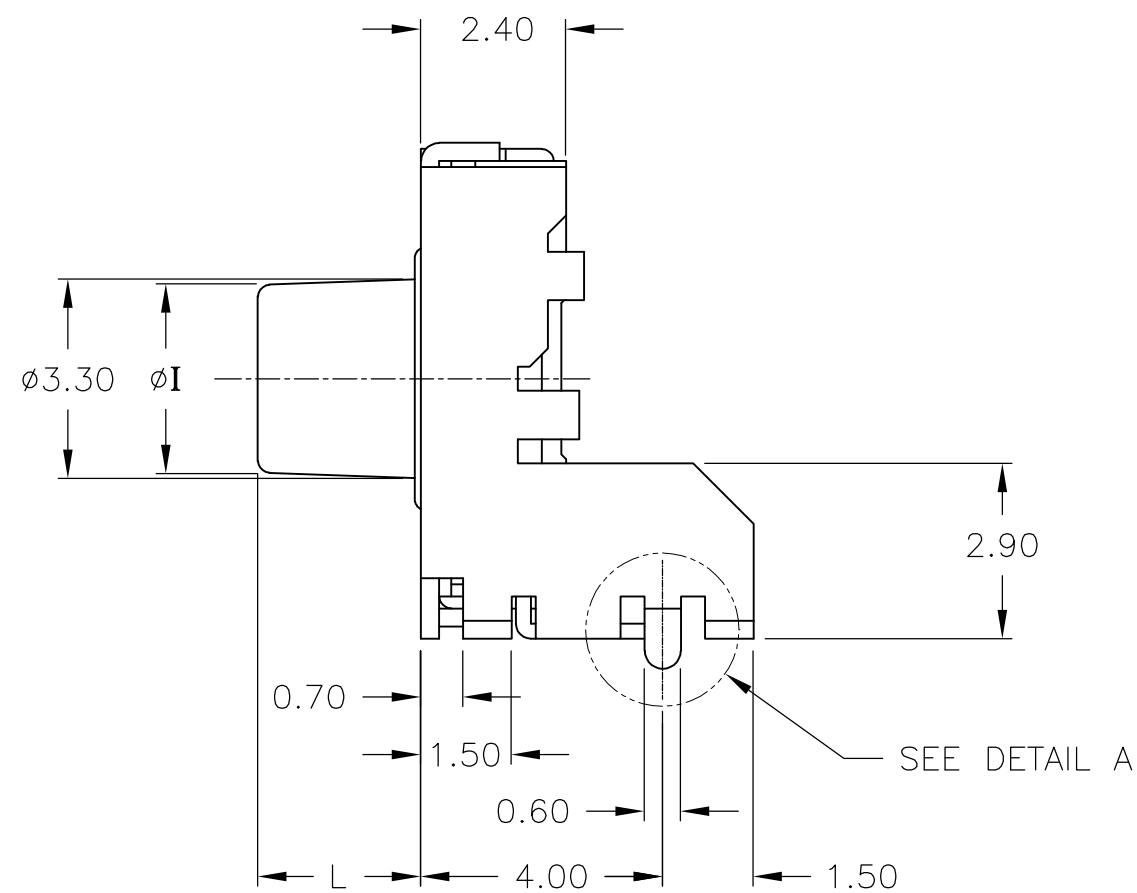
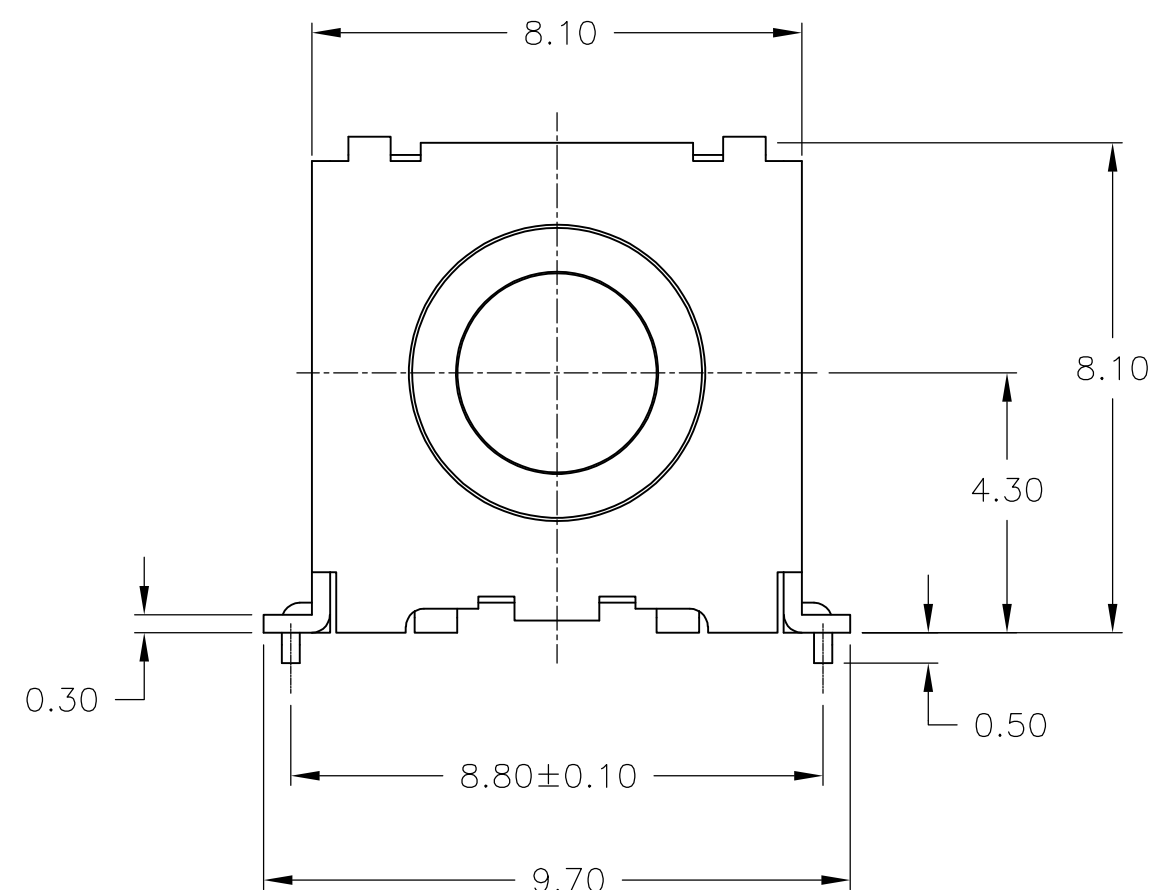


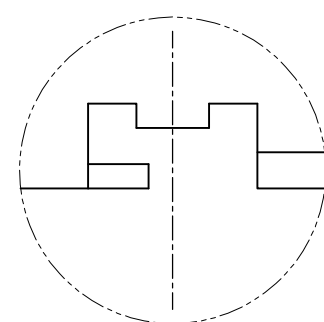
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			J	REVISED PER ECO-11-020538	13OCT11	KH	MW



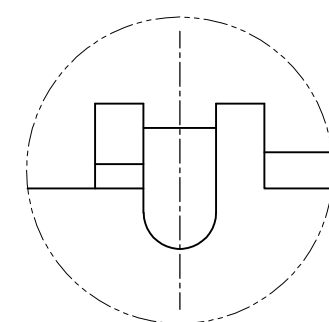
CIRCUIT DIAGRAM



P.C.B MOUNTING SOLDER LAND DIMENSION



WITHOUT GUIDE PIN



WITH GUIDE PIN

DETAIL A

SPECIFICATIONS

MATERIALS

CASE: THERMOPLASTIC, UL94V-0, BLACK
ACTUATOR: THERMOPLASTIC, UL94V-0, BLACK
COVER: NICKEL SILVER
SEAL: SILICON RUBBER, BLACK
CONTACT: STAINLESS STEEL, PLATING-SILVER
TERMINAL: BRASS, PLATING-SILVER/NICKEL
BRACKET: CARBON STEEL, PLATING-TIN/NICKEL

ELECTRICAL

MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX, PER EIA RS-448, METHOD 1
INSULATION RESISTANCE: 100 MEGOHMS MIN @ 100VDC PER EIA RS-186-13E
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE PER EIA RS-186-4E
CONTACT BOUNCE: 10 MILLISECOND MAX PER EIA-448-18, METHOD 15

MECHANICAL

ACTUATOR OPERATING FORCE: SEE TABLE
ACTUATOR TRAVEL: 0.35±0.2mm

DURABILITY

UP TO 1,000,000 CYCLES, AT RATED LOAD PER EIA-RS-448, METHOD 8
FINAL CONTACT RESISTANCE: 200 MILLIOHMS MAX
CONTACT BOUNCE: 20 MILLISECONDS MAX
ACTUATOR FORCE: WITHIN $\pm 30\%$ OF INITIAL VALUE

ENVIRONMENTAL

OPERATING TEMPERATURE RANGE: -35°C to $+85^{\circ}\text{C}$
STORAGE TEMPERATURE RANGE: -35°C to $+85^{\circ}\text{C}$
HUMIDITY: 96 HOURS PER EIA-186-1E
INSULATION RESISTANCE: 10 MEGOHMS MIN
DIELECTRIC STRENGTH: 250VAC
CONTACT RESISTANCE: 100 MILLIOHMS MAX
DRY HEAT TEST: 85°C FOR 96 HOURS PER IEC 60068-2-2, TEST B,
NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS
COLD TEST: -35°C FOR 96 HOURS PER IEC 60068-2-1, TEST A;
NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS
THERMAL CYCLING: 5 CYCLES, -35°C to $+85^{\circ}\text{C}$
HUMIDITY-TEMPERATURE CYCLING, EIA 364-31B, METHOD III
CONTACT RESISTANCE 100 MILLIOHMS MAX
RESISTANCE TO SOLDERING HEAT PER 109-202, COND B

SOLDERABILITY: PER EIA RS-186-9E

SEALED PER IP67

NOTES:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

	WITH GUIDE PIN	BULK	130±50gf	3.1	2.7	1571300-2
OBSOLETE	WITHOUT GUIDE PIN	BULK	130±50gf	3.1	2.7	1571300-1
	DETAIL A	PACKAGING	OPERATING FORCE	I	L	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 18DEC02 CHK M SARVER 18DEC02 APVD M SARVER 18DEC02		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.30 3 PLC ± — 4 PLC ± — ANGLES ± ± —		NAME SWITCH ASSEMBLY, TACTILE, RIGHT ANGLE, SMT, SEALED	
MATERIAL —		FINISH —			
		WEIGHT —		SIZE A2	CAGE CODE 00779
				DRAWING NO C-1571300	
		CUSTOMER DRAWING		SCALE 8:1	SHEET 1 of 1
				REV —	