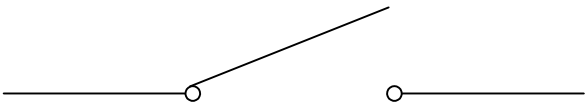
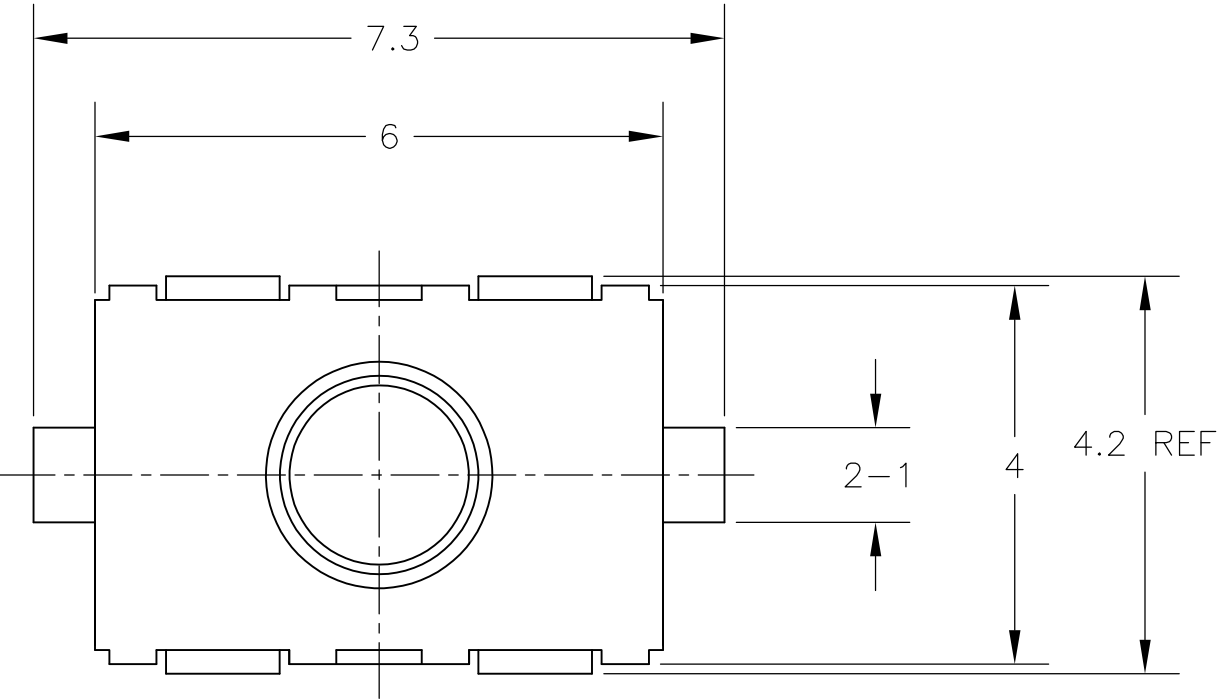
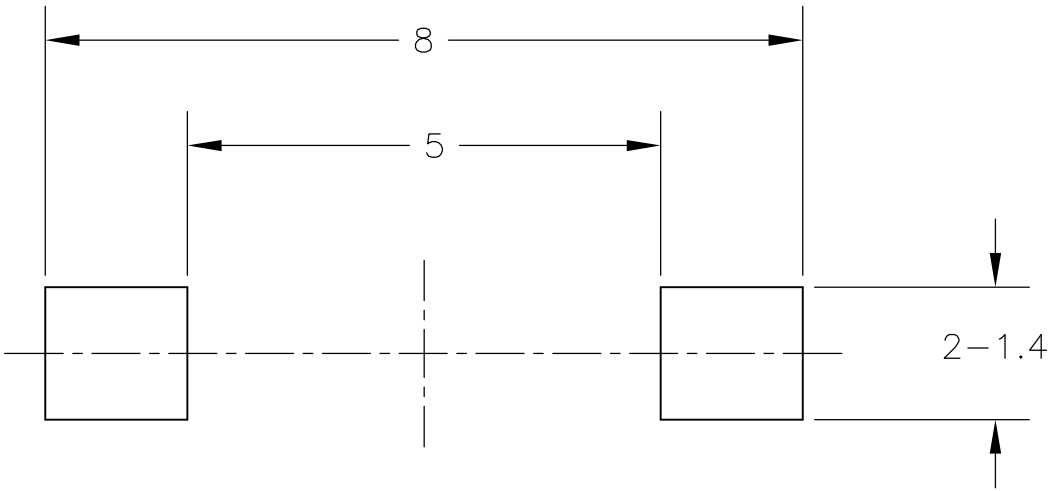
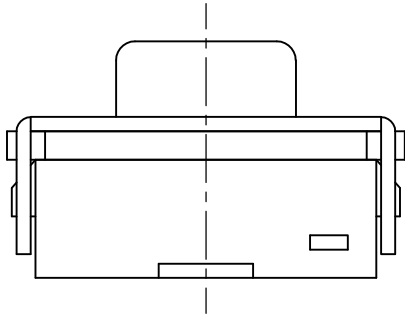
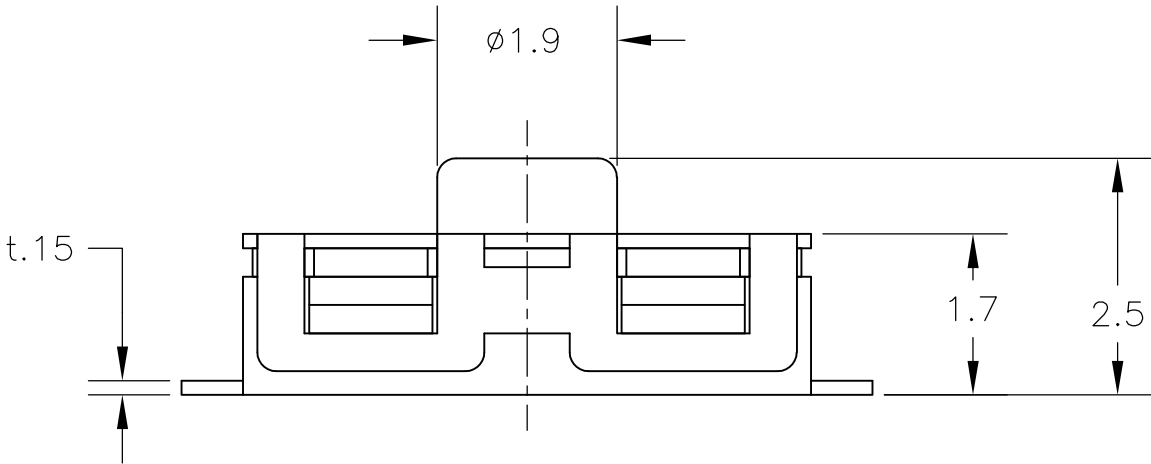


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECO-07-025800	31OCT07	MB	MS
	A3	REVISED PER ECO-09-024927	09NOV09	KK	AEG



CIRCUIT DIAGRAM



P.C.B SOLDER LAND DIMENSION

SPECIFICATIONS:

MATERIALS:
CASE: NYLON 6T UL94V-0, BLACK.
ACTUATOR: SILICON RUBBER, FINISH-SEE P/N TABLE
MOVING CONTACT: STAINLESS STEEL, SILVER FINISH.
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER/NICKEL FINISH.

ELECTRICAL:
CONTACT RATING: 50MA @ 32VDC, 50MA@32VDC (MAX), 20MV @ 1MV DC (MIN), PER EIA-448, METHOD 6.
INITIAL CONTACT RESISTANCE: 100MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION .
INSULATION RESISTANCE: 100 MEGOHM MIN. PER EIA-364-21C EACH POSITION.
DIELECTRIC STRENGTH: 250V AC FOR 1 MINUTE, PER EIA-364-20B, CONDITION 1, EACH POSITION.

MECHANICAL:
ACTUATION FORCE: SEE P/N TABLE.
ACTUATION TRAVEL: .5±.15
LIFE EXPECTANCY: 100,000 CYCLES MIN (2 CYCLES PER SECOND AND 150% ACTUATION FORCE), PER EIA-448 METHODS 8 AND 9.
VIBRATION: PER EIA-364-28D, CONDITION VII, LEVEL E.
MECHANICAL SHOCK: PER EIA-364-27C, CONDITION A.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -40°C TO +85°C, PER EIA-448, METHOD 10.
STORAGE TEMPERATURE: -40°C TO +100°C.
HUMIDITY AND TEMPERATURE CYCLING: PER EIA-364-31B, METHOD III.
THERMAL SHOCK: PER EIA-364-32C, -40°C TO +100°C.
SOLDERABILITY: PER EIA-364-52, CLASS 2, CATEGORY 1, TEMP, 260°C MAX, TIME 2.5 SECONDS MAX, 95% MINIMUM COVERAGE.
RESISTANCE TO SOLDER HEAT: PER EIA-364-56A, PROCEDURE 4 AND 5, LEVEL 3.

PACKAGING: TAPE WIDTH-12MM, PITCH-8MM AND QUANTITY PER REEL-2500.

NOTE:

- 1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(ROHS).
- 2. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

GREEN	520 +/-100gf	1825086-3
RED	260 +/-50gf	1825086-2
BLACK	160 +/-50gf	1825086-1
Actuator Color	Operating force	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER	23FEB05	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm		CHK M. SARVER	-	NAME 4x6mm TACT SWITCH, GULLWING SMT			
		APVD M. SARVER	-				
		PRODUCT SPEC	-	SIZE A2			
MATERIAL SEE SPECIFICATIONS		APPLICATION SPEC	-				
FINISH SEE SPECIFICATIONS		WEIGHT -	-	CAGE CODE 00779		DRAWING NO 1825086	
CUSTOMER DRAWING				SCALE 1:2	SHEET 1 of 1	REV A3	RESTRICTED TO -