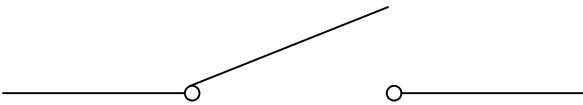
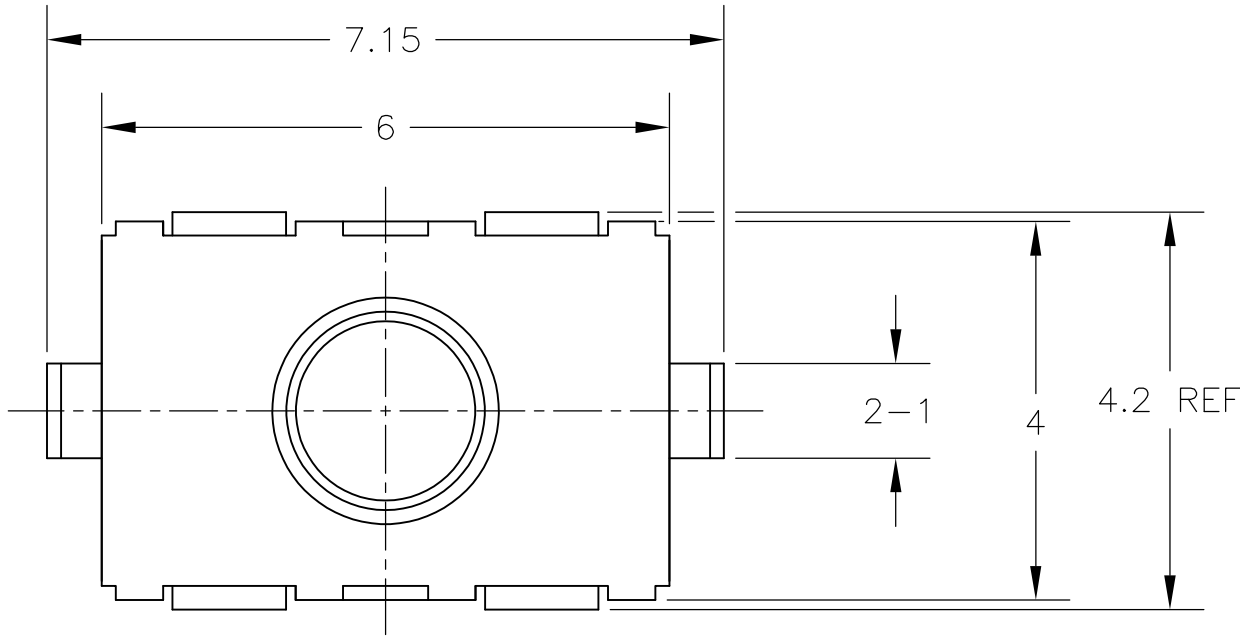
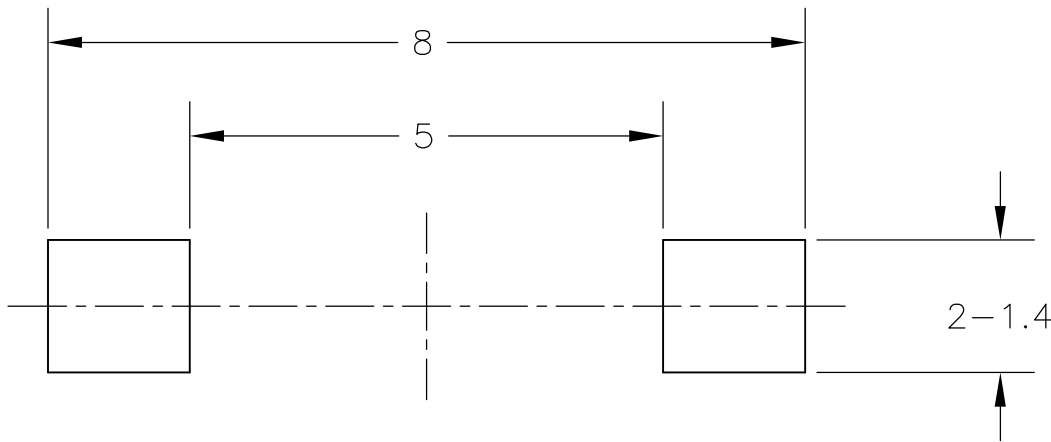
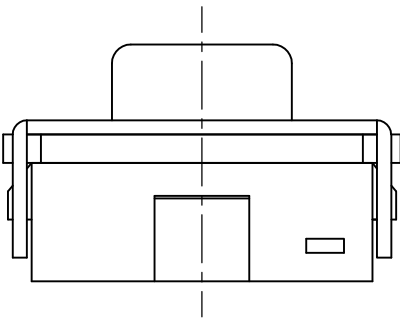
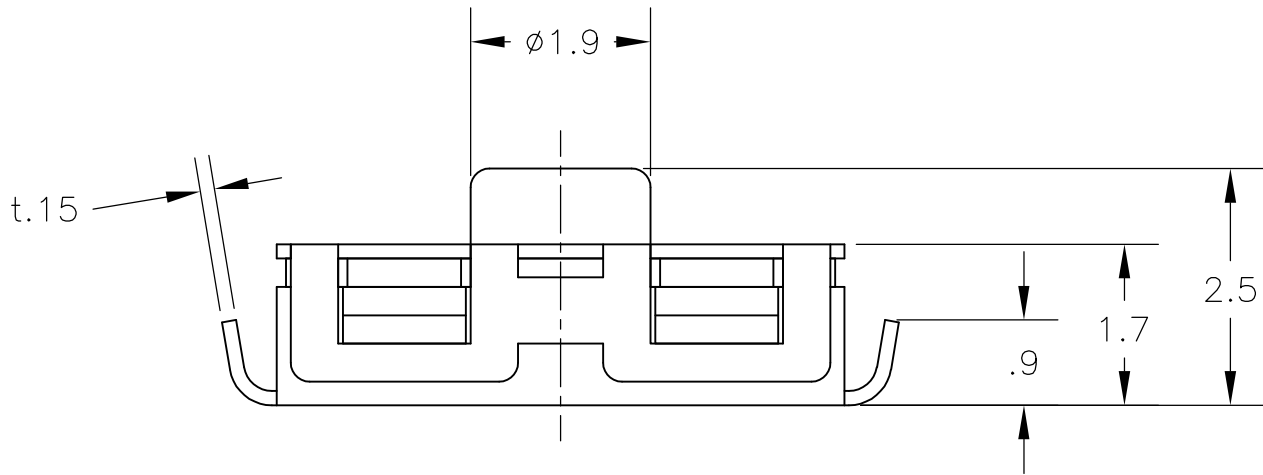


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A1	ECO-07-025800	31OCT07	MB	MS
			A2	REVISED PER ECO-09-024606	27OCT09	KK	AEG



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

2	OBSOLETE	RED	260±50gF	1571528-2
		BLACK	160±50gF	1571528-1
		ACTUATOR COLOR	OPERATING FORCE	TE 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  4X6 mm TACT SWITCH, J-LEAD -			
		APVD M. SARVER	-				
		PRODUCT SPEC -					
		APPLICATION SPEC -					
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	WEIGHT	-	SIZE A2	CAGE CODE 00779	DRAWING NO C=1571528	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 1:2	SHEET 1 of 1	REV A2	

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