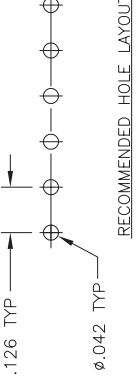
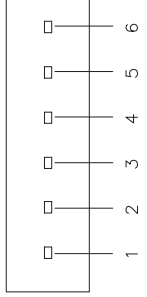
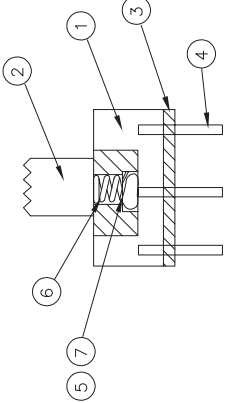
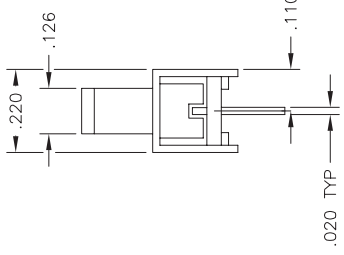
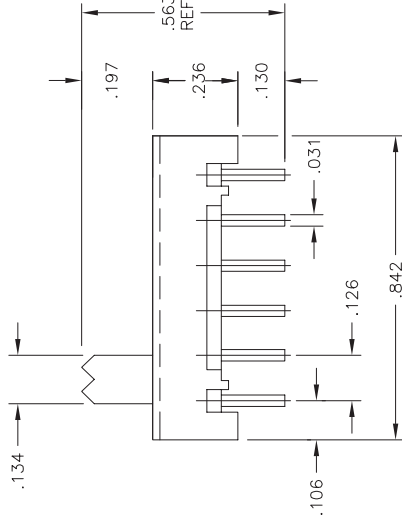
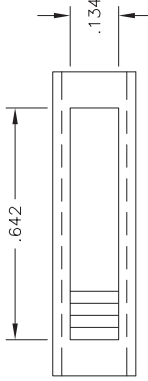


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 RELEASED FOR PUBLICATION

LOC: AD 00
 F: LTR
 A
 DIST: 00
 DESCRIPTION: ECO 05 006799

REV	DATE	BY	CHKD	APP'D
1	29 APR 06	BSV	SM	



SPECIFICATIONS:
 BREAK BEFORE MAKE

MATERIALS:
 FRAME: STEEL/ZINC PLATE
 ACTUATOR: PBT, UL94HB, BLACK
 TERMINAL/FIXED CONTACT: COPPER ALLOY, AG OVER NI
 OR AU OVER NI PLATE
 MOVING CONTACT: COPPER ALLOY, AG OVER NI
 OR AU OVER NI PLATE
 TERMINAL BOARD: PHENOLIC, UL94HB
 COIL SPRING: CARBON STEEL WIRE

ELECTRICAL:
 CONTACT RATING, 250 MILLIAMPS @ 125V AC,
 150 MILLIAMPS @ 12V DC
 CONTACT RESISTANCE, 30 MILLIOHMS MAX (INITIAL),
 60 MILLIOHMS AFTER TEST
 INSULATION RESISTANCE: 500 MEGOHMS MIN.
 DIELECTRIC STRENGTH: 500 VOLTS RMS @ SEA LEVEL
 LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD,
 6,000 AT RATED CURRENT.

MECHANICAL:
 ACTUATION FORCE, 250 +150/-100 GRAMS
 TRAVEL, .126 (3.20)
 ENVIRONMENTAL:
 OPERATING TEMPERATURE: -10°C TO +85°C
 STORAGE TEMPERATURE: -10°C TO +85°C
 RESISTANCE TO SOLDER HEAT, 260°C FOR 10 SEC
 PER 109-202, CONDITION B
 SOLDERABILITY PER EIA-364-56A, PROCEDURE 3,
 CONDITION B

NOTE:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS)
2. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

ACTUATOR POSITION	1-2	2-3	3-4	4-5	5-6	1825121-1
LEFT						
MID						
RIGHT						

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. S. VISWESWARA		ORGANIZATION: Tyco Electronics Corporation	
DRAWN: S. SARVER		CHKD: S. SARVER		Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS SPECIFIED:		PART NO. ALCO PART NO. TYCO PART NO.	
± .010		± .010		1825121-1	
± .010		± .010		SLS151P004	
± .010		± .010		SLIDE SWITCH, SP5T (SLS-151-PC)	
± .010		± .010		SIZE CASE CODE DRAWING NO	
± .010		± .010		A2, 00779	
± .010		± .010		RESTRICTED TO	
± .010		± .010		SCALE: 4:1	
± .010		± .010		SHEET 1 OF 1	
± .010		± .010		REV A	

1825121