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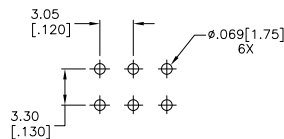
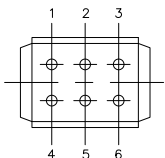
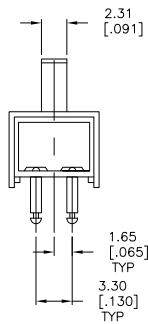
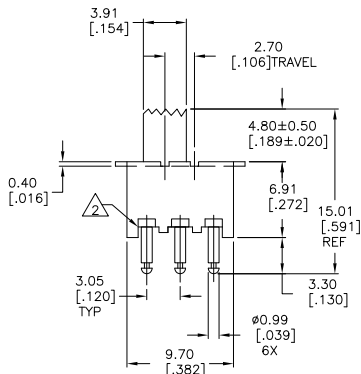
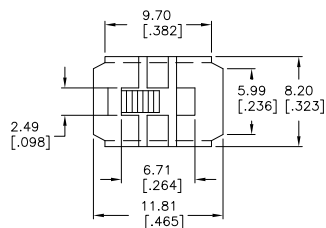
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LOC	DIST	REVISIONS			
		F	LNK	DATE	BY
AD	00	C		16OCT07	MB MS
		DESCRIPTION			
		ECO-07-016003			



PCB HOLE LAYOUT
 TOLERANCE= ±.002

SPECIFICATIONS:
 BREAK-BEFORE-MAKE

MATERIALS:
 FRAME-STEEL, ZINC PLATE
 ACTUATOR-PBT G30, BLACK
 FIXED CONTACT/TERMINAL-COPPER ALLOY, SILVER OVER NICKEL PLATE
 MOVING CONTACT-COPPER ALLOY, SILVER OVER NICKEL PLATE
 COIL SPRING-STEEL WIRE
 LEAF SPRING-COPPER ALLOY
 TERMINAL BOARD-PHENOLIC, UL94HB

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

MECHANICAL:
 ACTUATION FORCE- 350±200 GRAMS
 TRAVEL- 2.70[.106]

ENVIRONMENTAL:
 OPERATING TEMPERATURE- -20°C TO +85°C
 STORAGE TEMPERATURE- -40°C TO +100°C
 RESISTANCE TO SOLDER HEAT- 260°C FOR 10 SEC PER 109-202, CONDITION B
 SOLDERABILITY- PER EIA-364-56A, PROCEDURE 3, CONDITION B

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
2. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

1-2 4-5	2-3 5-6	SLSA220104	1825087-1
LEFT	RIGHT	ALCO PART NUMBER	PART NUMBER
ACTUATOR POSITION			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VISWESWARA		Tyco Electronics Corporation	
DIMENSIONS:		M/S SARVER		Harrisburg, Pa 17105-3608	
mm [INCHES]		PRODUCT SPEC		SLIDE SWITCH	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SLSA-220-1	
0 PLC ± .005		WEIGHT		A2 00779 C-1825087	
1 PLC ± .005		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV C	
2 PLC ± .005					
3 PLC ± .005					
4 PLC ± .005					
ANGLES ± .005					
FINISH					