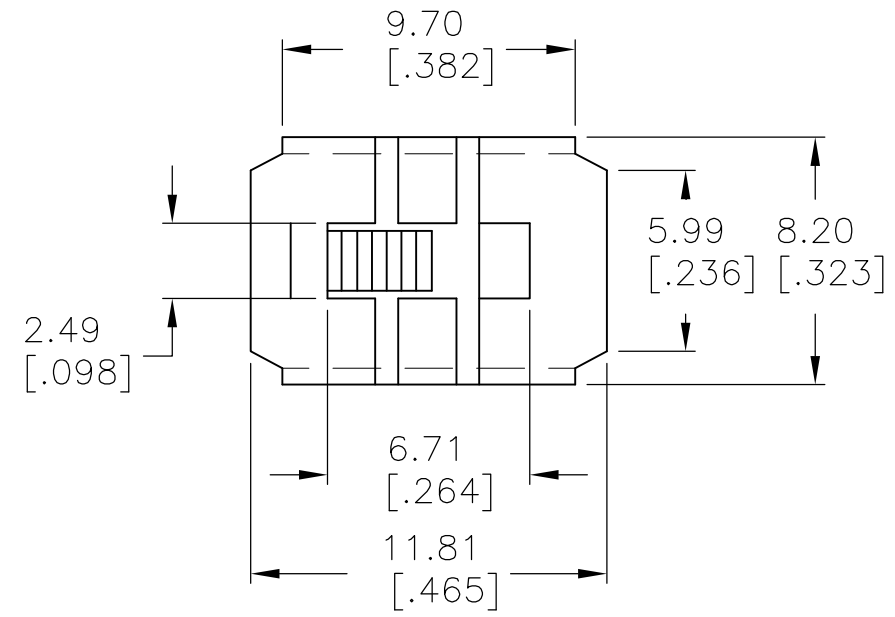


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	C	ECO-07-016003	16OCT07	MB	MS		



SPECIFICATIONS:  
 BREAK-BEFORE-MAKE

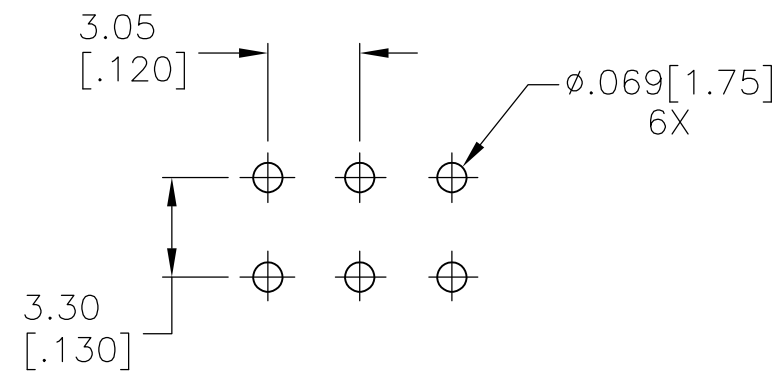
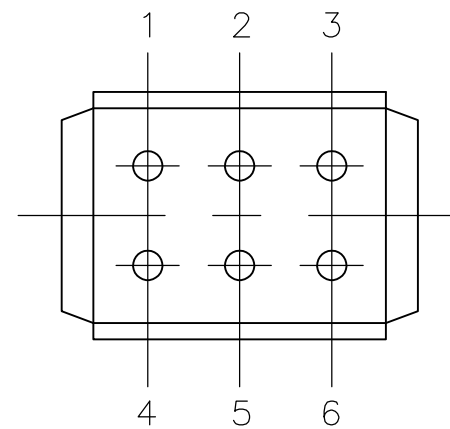
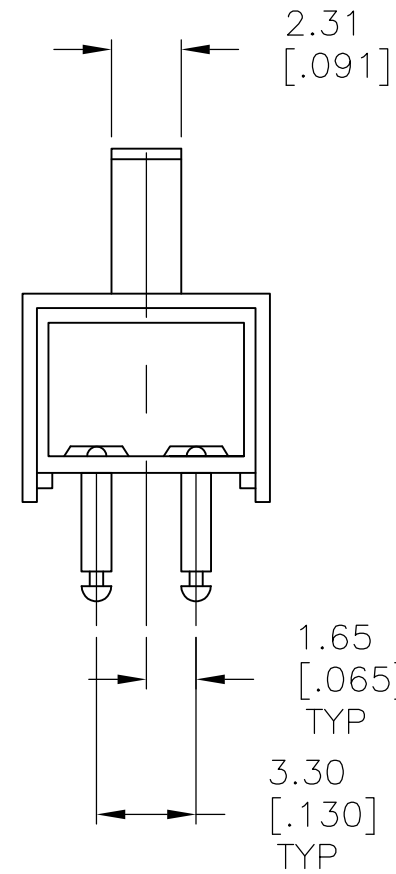
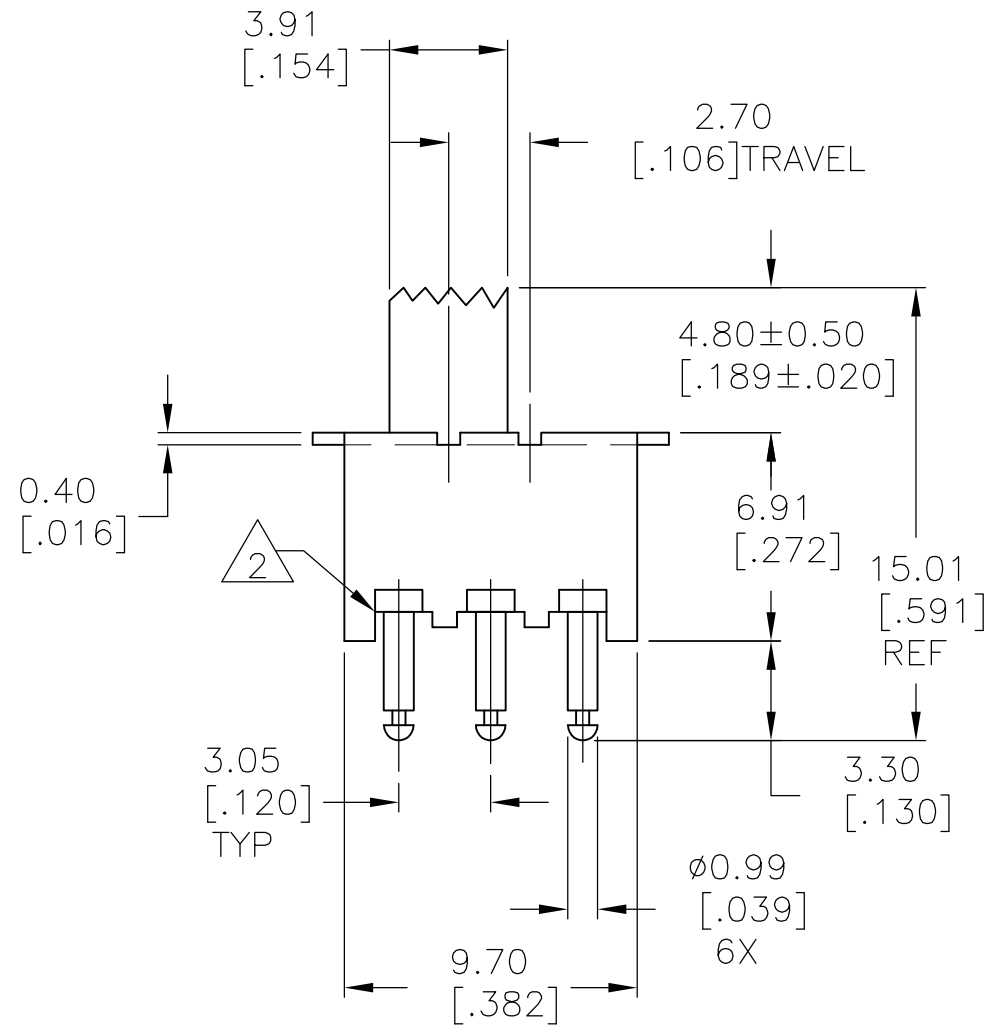
MATERIALS:  
 FRAME-STEEL, ZINC PLATE  
 ACTUATOR-PBT G30, BLACK  
 FIXED CONTACT/TERMINAL-COPPER ALLOY, SILVER OVER NICKEL PLATE  
 MOVING CONTACT-COPPER ALLOY, SILVER OVER NICKEL PLATE  
 COIL SPRING-STEEL WIRE  
 LEAF SPRING-COPPER ALLOY  
 TERMINAL BOARD-PHENOLIC, UL94HB

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.



PCB HOLE LAYOUT  
 TOLERANCE= ±.002

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 BS VISWESWARA	02MAR05																			
DIMENSIONS: mm [INCHES]		CHK MS SARVER	Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608																			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME SLIDE SWITCH SLSA-220-1																			
<table border="0"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>0.50[.020]</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	0.50[.020]	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC -	SIZE A2	CAGE CODE 00779
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	0.50[.020]																				
3 PLC	±	-																				
4 PLC	±	-																				
ANGLES	±	-																				
MATERIAL -		FINISH -	WEIGHT -	DRAWING NO C=1825087																		
		CUSTOMER DRAWING		RESTRICTED TO -																		
		SCALE 4:1	SHEET 1 OF 1	REV C																		

1825087