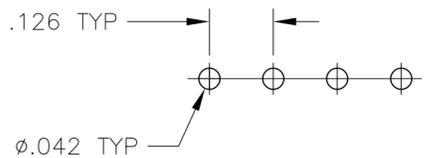
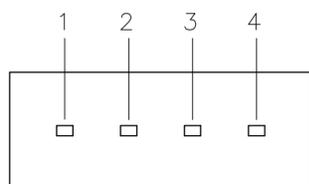
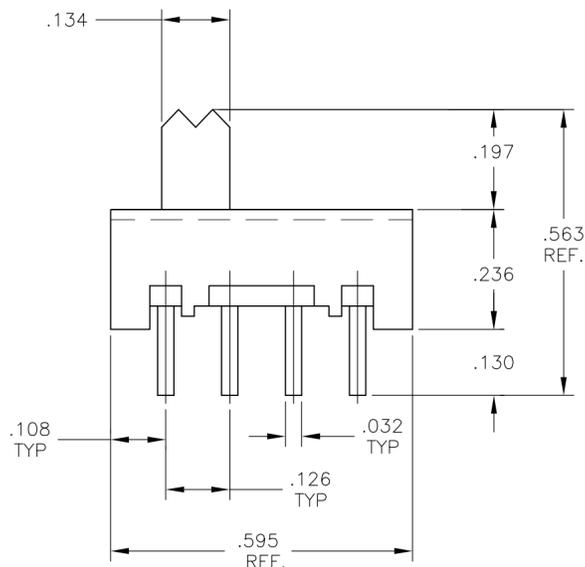
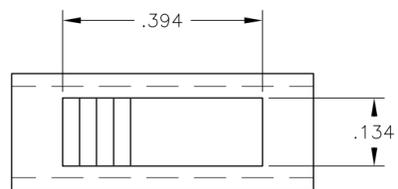
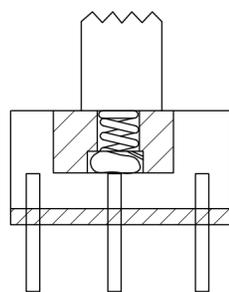
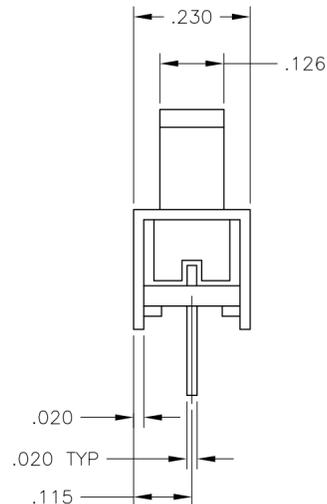


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A1	REVISED PER ECO-09-020130		02SEP09	HMR	MW	



RECOMMENDED HOLE LAYOUT



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.
 TERMINAL BOARD: PHENOLIC, UL94HB
 COIL SPRING: CARBON STEEL WIRE
 ELECTRICAL:
 CONTACT RATING, 250MILLIAMP @ 25V AC, 150MILLIAMP @ 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-364-52, CLASS 2 CAT.1 95% COVERAGE

NOTE:

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

1-2	2-3	3-4	SLS131PC04	1825117-1
LEFT	MID	RIGHT		
ACTUATOR POSITION			ALCO PART NO.	TE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02MAR2005	Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK B S VISWESWARA	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		M S SARVER	NAME	
0 PLC ± -		APVD -	PRODUCT SPEC	
1 PLC ± -		-	APPLICATION SPEC	
2 PLC ± -		-	WEIGHT -	
3 PLC ± .010		-	SIZE A2	
4 PLC ± -		-	CAGE CODE 00779	
ANGLES ± -		-	DRAWING NO C=1825117	
FINISH -		-	RESTRICTED TO -	
MATERIAL SEE TABLE		-	SCALE 4:1 SHEET 1 OF 1 REV A1	
CUSTOMER DRAWING		-	-	

1825117

B

A

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Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[SLS131PC04](#)