

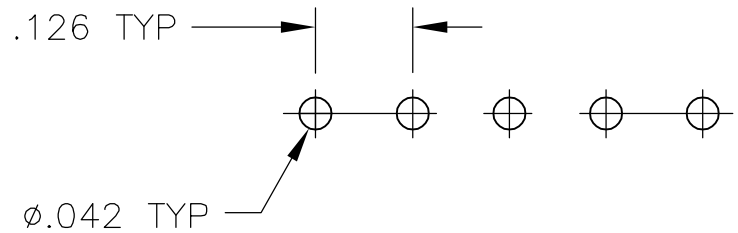
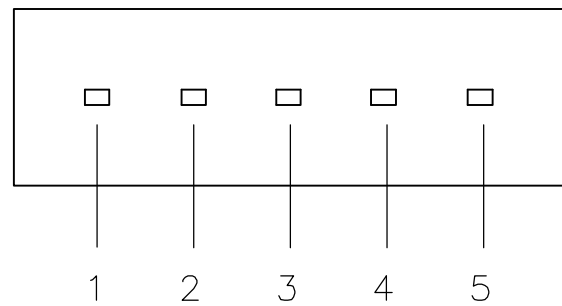
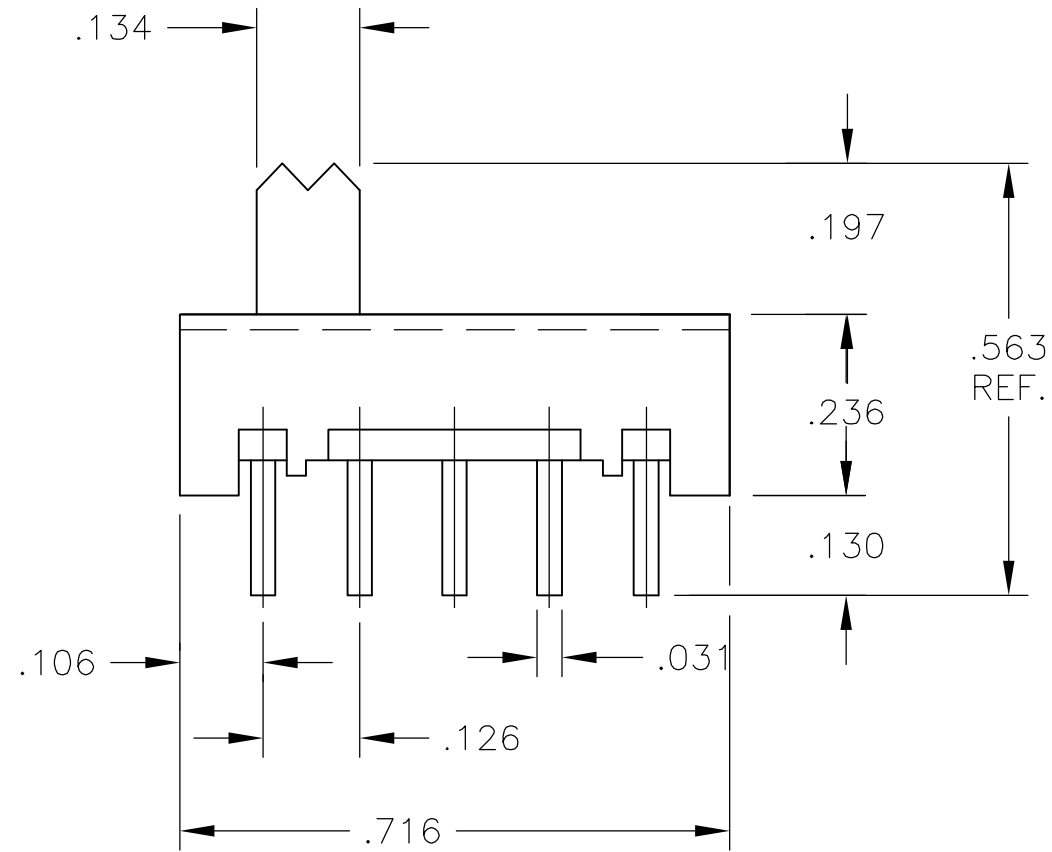
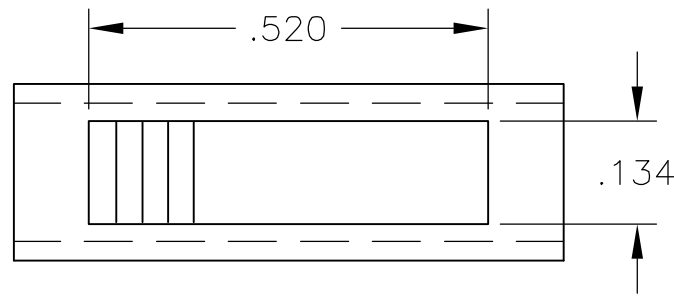
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO 05 006799	29MAR06	BSV	SM

D

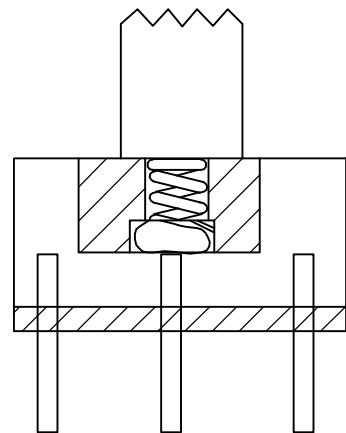
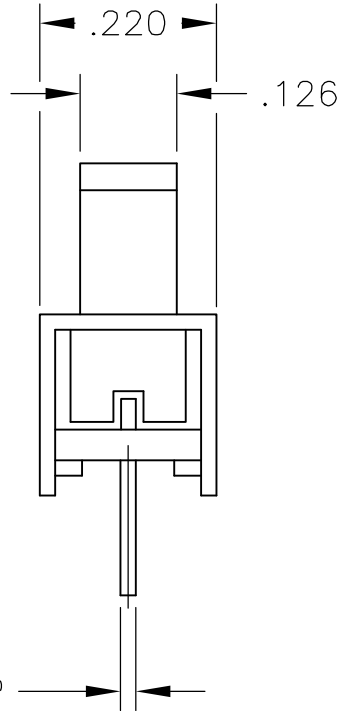
C

B

A



RECOMMENDED HOLE LAYOUT



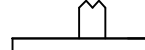
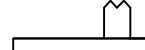
SPECIFICATIONS:
BREAK BEFORE MAKE

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

ELECTRICAL:
CONTACT RATING, 250MILLIAMPS @ 125V AC,
150MILLIAMPS @ 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:
- 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	4-5	SLS141PC04	1825119-1
					
LEFT	LMID	RMID	RIGHT		
ACTUATOR POSITION				ALCO PART NO.	TYCO PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S VISWESWARA	08MAR2005	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		CHK M S SARVER	-				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	-	NAME SLIDE SWITCH (SLS-141PC) SP4T			
		PRODUCT SPEC	-				
		APPLICATION SPEC	-				
MATERIAL SEE TABLE	FINISH	WEIGHT	-	SIZE A2	CAGE CODE 00779	DRAWING NO C=1825119	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1	OF 1	REV A

Mouser Electronics

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[TE Connectivity:](#)

[SLS141PC04](#)