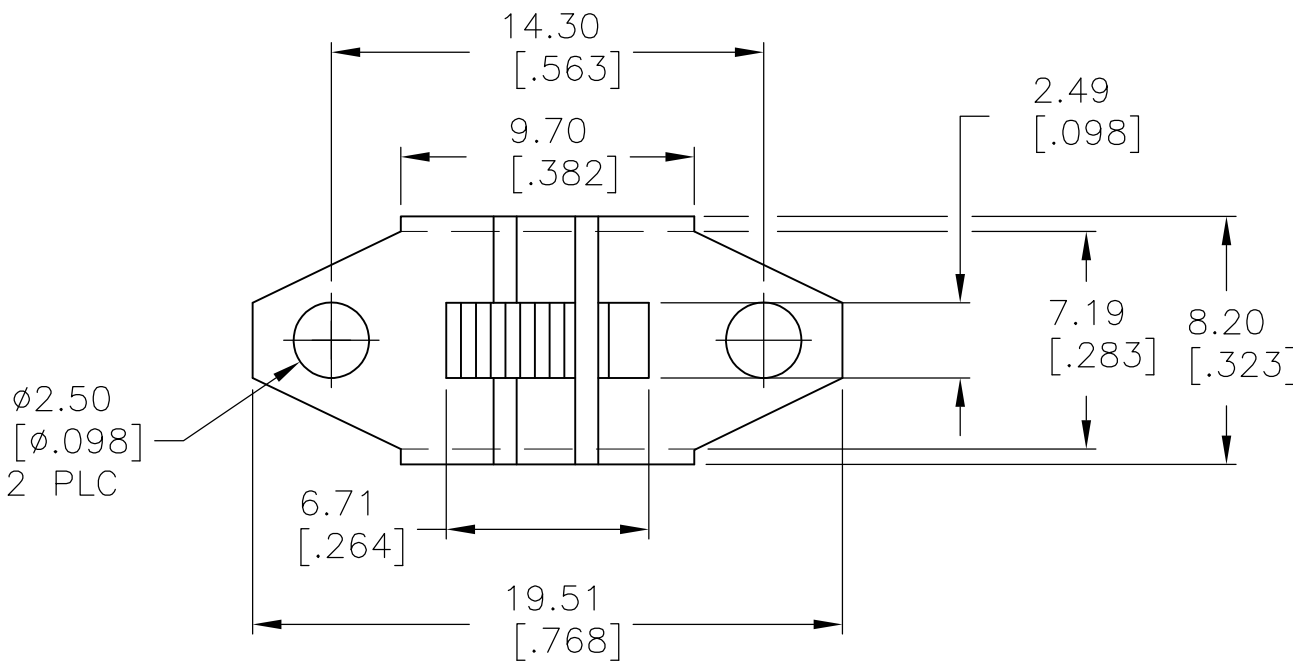
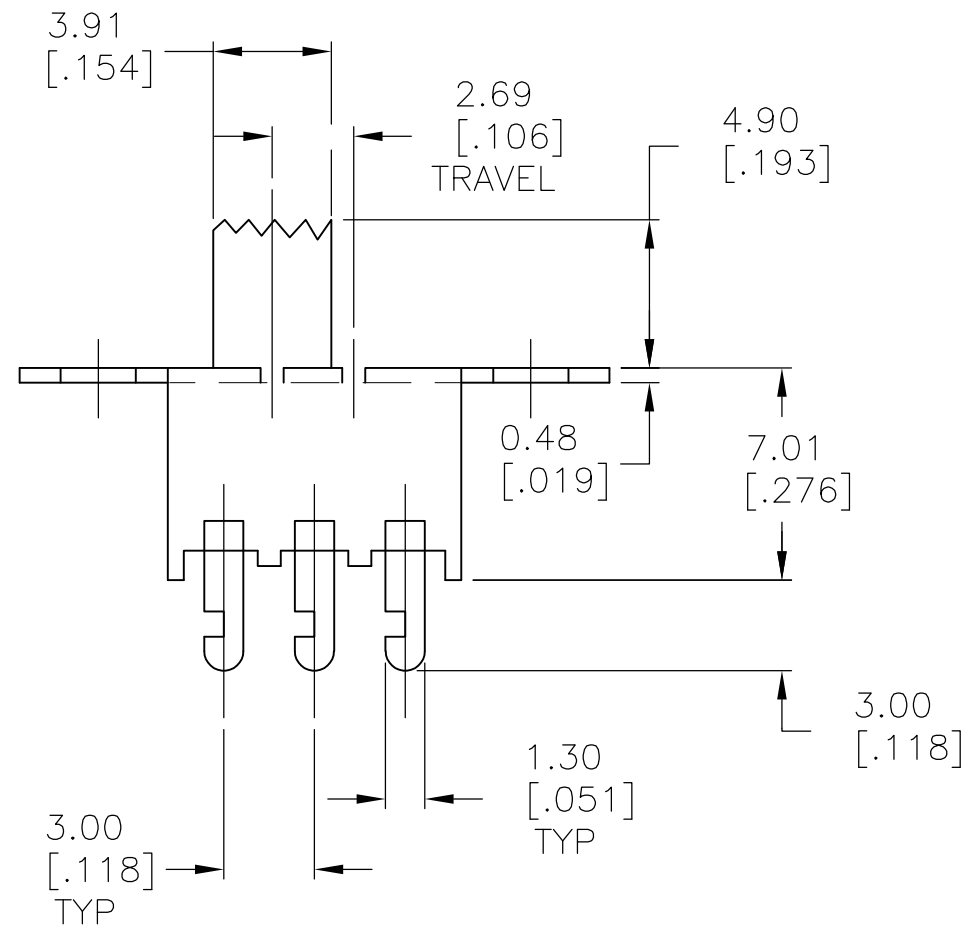


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		B	ECO-07-016003	16OCT07	MB	MS

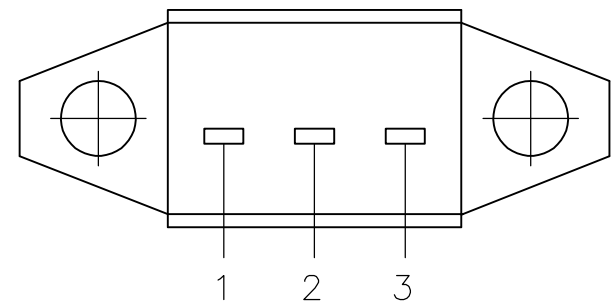
D



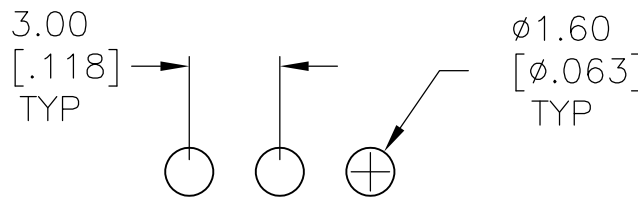
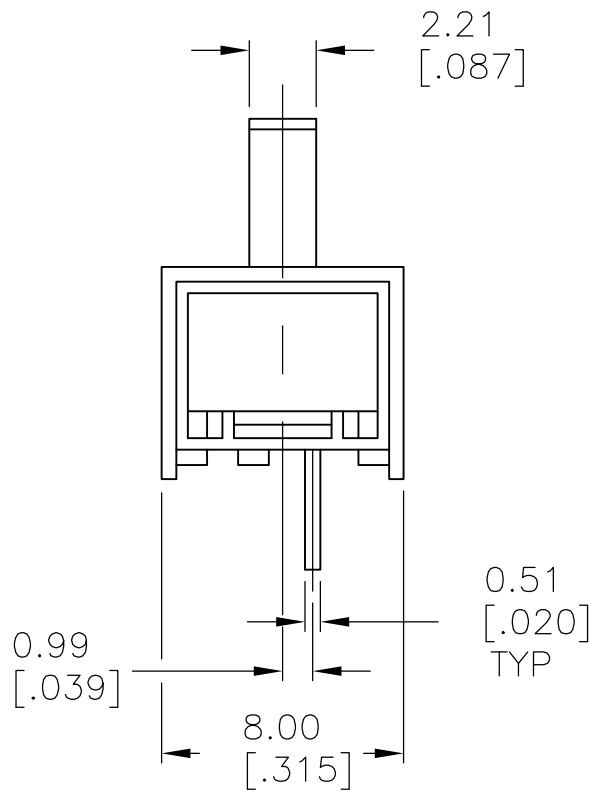
C



B



A



RECOMMENDED HOLE LAYOUT

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- 2.69[.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

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

1-2	2-3	SLS12004	1825074-1
LEFT	RIGHT	ALCO PART NUMBER	PART NUMBER
ACTUATOR POSITION			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BS VISWESWARA CHK MS SARVER APVD —	01MAR05 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC — APPLICATION SPEC — WEIGHT —	NAME — SLIDE SWITCH, (SLS-120) —	
	0 PLC ± — 1 PLC ± — 2 PLC ± 0.50[.020] 3 PLC ± — 4 PLC ± — ANGLES ± —	SIZE A2	CAGE CODE 00779	DRAWING NO C=1825074
	MATERIAL — FINISH —	CUSTOMER DRAWING		RESTRICTED TO —
		SCALE 4:1	SHEET 1 OF 1	REV B

D

C

B

A

1825074