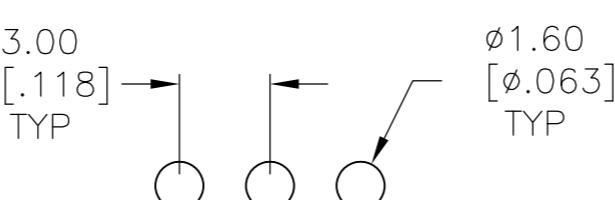
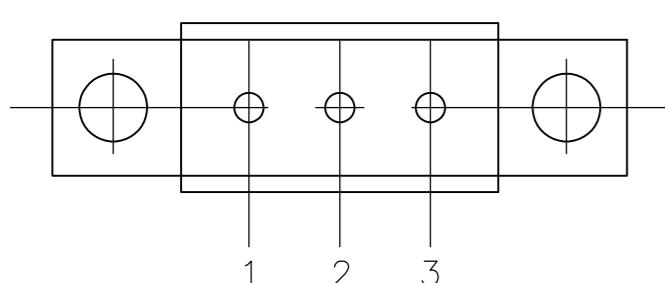
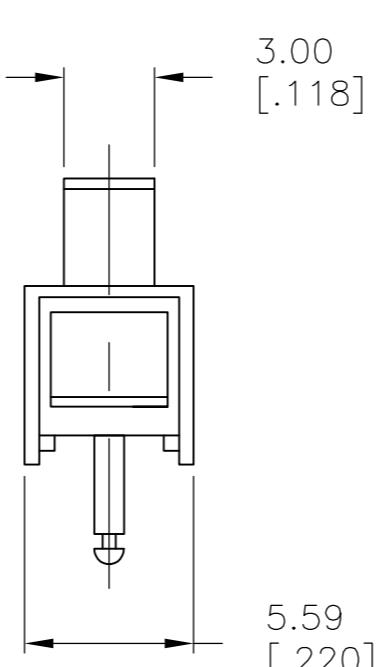
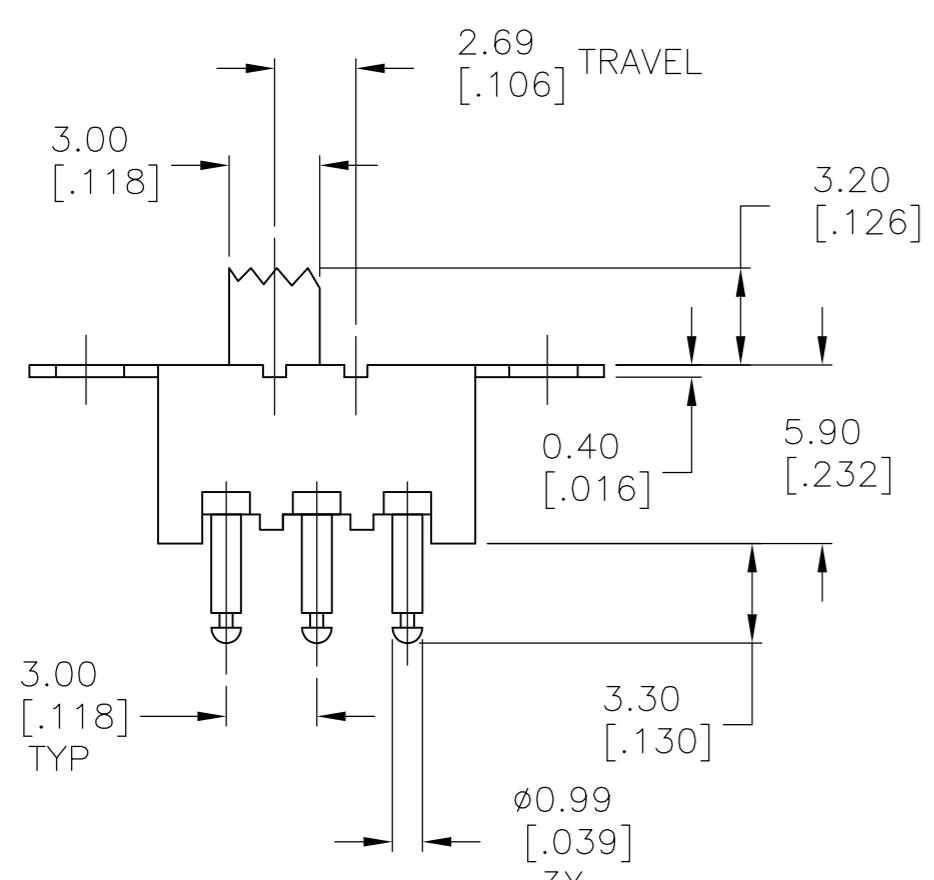
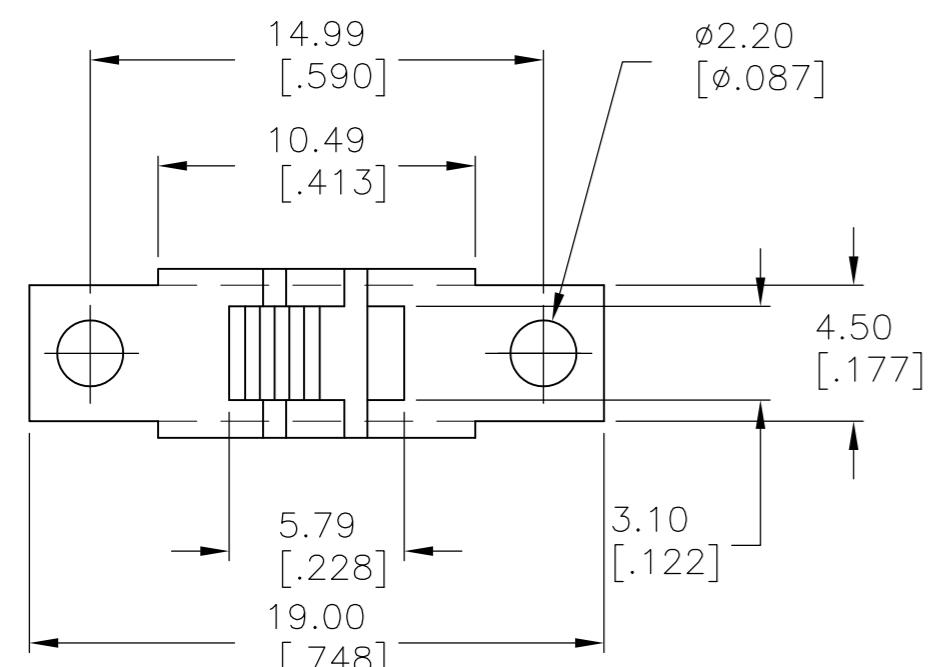


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LOC AD 00 DIST 00
P LTR B ECO-07-016003
DESCRIPTION DATE DWN APVD
16OCT07 MB MS



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

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	2-3	SLSA12004	1825081-1
LEFT	RIGHT	ALCO PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DINN 01MARS05	Tyco Electronics		Tyco Electronics Corporation
DIMENSIONS: mm [INCHES]		BS VISWESWARA	CHK MS SARVER		Harrisburg, Pa 17105-3608
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	—		NAME
0 PLC	± -	—	—	—	SLIDE SWITCH
1 PLC	± -	—	—	—	SLSA-120, SPDT
2 PLC	± 0.50[.020]	—	—	—	—
3 PLC	± -	—	—	—	SIZE CAGE CODE DRAWING NO
4 PLC	± -	—	—	—	A2 00779 C-1825081
ANGLES	± -	WEIGHT	—	—	RESTRICTED TO
MATERIAL	—	FINISH	—	—	—
CUSTOMER DRAWING		SCALE	4:1	1 OF 1	REV B

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