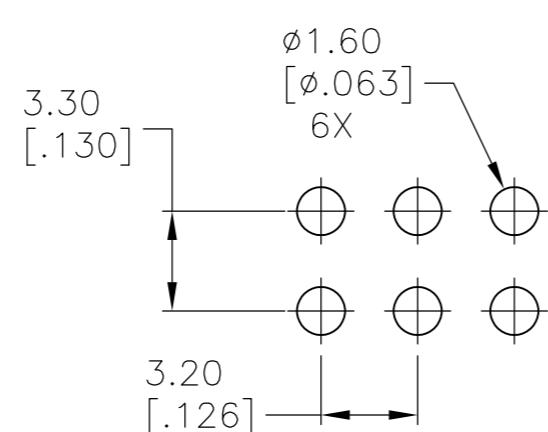


RECOMENDED HOLE LAYOUT
 TOLERANCE ±.002 UNLESS OTHERWISE NOTED



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.

1-2 4-5	2-3 5-6	SLS220104	1825079-1
LEFT	RIGHT	ALCO PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRAWN BY 01MARCH BS VISWESWARA	01MARCH CHK MS SARVER	Tyco Electronics Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± - ± - ± 0.50 [.020] ± - ± - ± -	APVD — PRODUCT SPEC — APPLICATION SPEC —	NAME SLIDE SWITCH SLS-220-1 —	
MATERIAL	FINISH	WEIGHT	SIZE A2 CAGE CODE 00779	RESTRICTED TO —
			C-1825079	
CUSTOMER DRAWING		SCALE 4:1	1 OF 1	REV C

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