

D

C

B

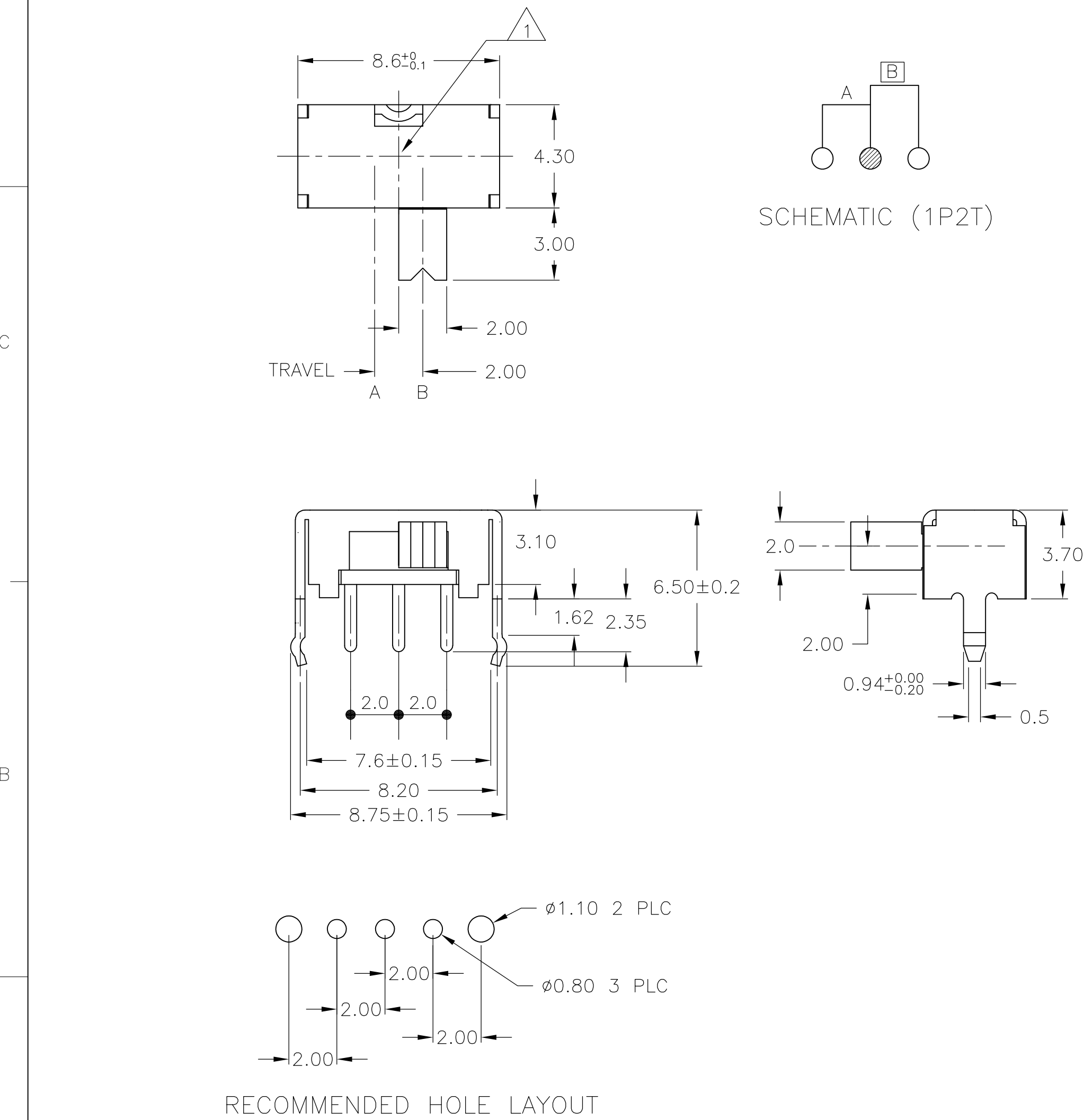
A

D

C

B

A



SCHEMATIC (1P2T)

SPECIFICATIONS:
SINGLE POLE DOUBLE THROW
BREAK-BEFORE-MAKE

MATERIALS:
FRAME: STEEL, TIN PLATE
BOARD: PHENOLIC, NATURAL
ACTUATOR: NYLON 66 UL94HB, FINISH: BLACK.

ELECTRICAL:
CONTACT RATING, SILVER PLATED: 200mA @ 30V DC
GOLD PLATED: 0.4VA @ 20V DC MAX,
PER EIA-448, METHOD 6
INITIAL CONTACT RESISTANCE, 20 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION
INSULATION RESISTANCE, 100 MEGOHM MIN. PER EIA-364-21C EACH POSITION
DIELECTRIC STRENGTH, 500 VOLT AC, PER EIA-364-20B, CONDITION 1, EACH POSITION.

MECHANICAL:
ACTUATION FORCE, 200+/-100 GF
ACTUATION TRAVEL, 2.0 MM
LIFE EXPECTANCY, 10,000 CYCLES, PER EIA-448, METHOD 8 AND 9
VIBRATION, PER EIA 364-28, CONDITION VII, LEVEL E
MECHANICAL SHOCK, PER EIA-364-27, CONDITION A

ENVIRONMENTAL:
OPERATING TEMPERATURE, -20 TO +70 DEGREES C, PER EIA 448, METHOD 10
STORAGE TEMPERATURE, -25 TO +85 DEGREES C
HUMIDITY AND TEMPERATURE CYCLING PER EIA-364-31B, METHOD III
TEMPERATURE LIFE PER EIA-364-17B, METHOD B, TEMPERATURE TEST CONDITION 3, TIME CONDITION B
THERMAL SHOCK, PER EIA-364-32C, -25 TO 85 DEGREES C
SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MINIMUM COVERAGE RESISTANCE TO
SOLDER HEAT, PER 109-202, CONDITION B

- 1 MARK PER 202-37,
- 2 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)".

PRELIMINARY	GOLD	1977391-2
	SILVER	1977391-1
	PLATING MATERIAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 12JUN2008	TE Connectivity			
DIMENSIONS: mm		CHK M. SARVER 12JUN08				
		APVD M. SARVER 12JUN08	NAME SLIDE SWITCH, RIGHT ANGLE			
		PRODUCT SPEC				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2			
MATERIAL SEE NOTES		WEIGHT -	CAGE CODE 00779		DRAWING NO C=1977391	
FINISH SEE NOTES		CUSTOMER DRAWING	SCALE 6:1		SHEET 1 of 1	
					REV C2	

1977391

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1977391-1](#)