



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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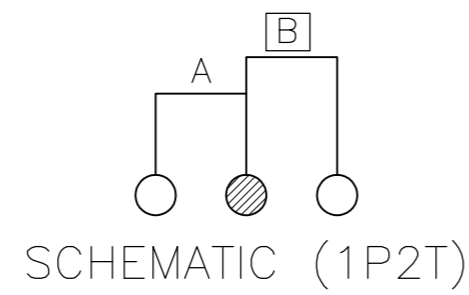
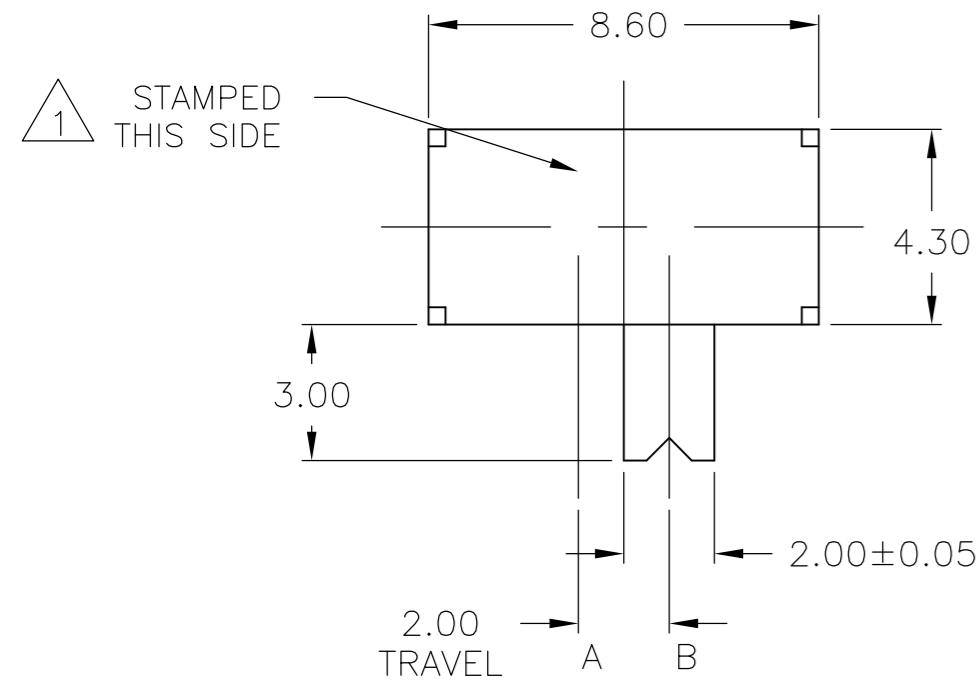
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AD	00	B2	REVISED PER ECO-10-008611	24APR10	HMR	NE	



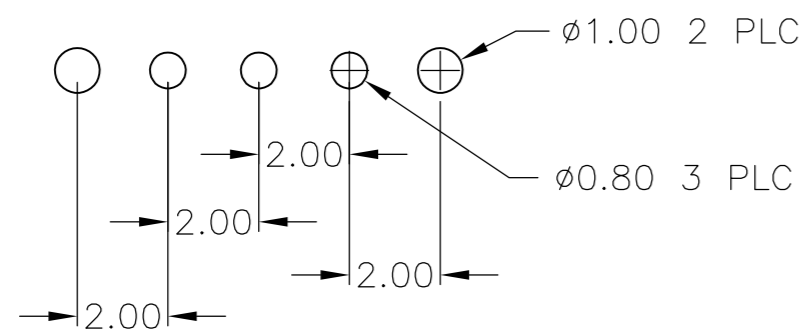
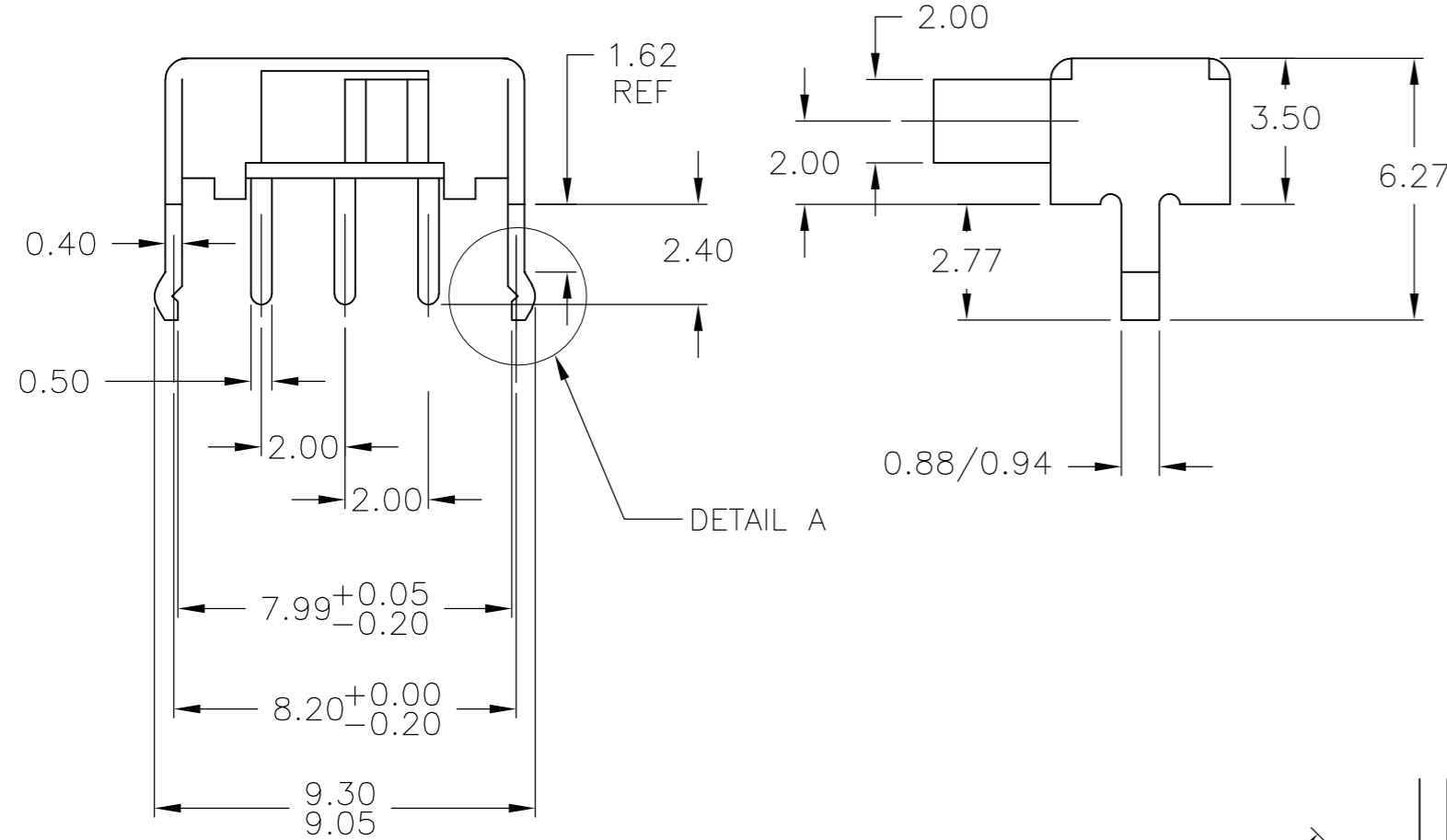
SPECIFICATIONS:
 SINGLE POLE DOUBLE THROW
 BREAK-BEFORE-MAKE

MATERIALS:
 FRAME: STEEL, TIN PLATE
 BOARD: PHENOLIC, NATURAL
 ACTUATOR: POM
 TERMINAL: COPPER ALLOY, FINISH: SILVER/NICKEL
 CONTACT: COPPER ALLOY, FINISH: SILVER

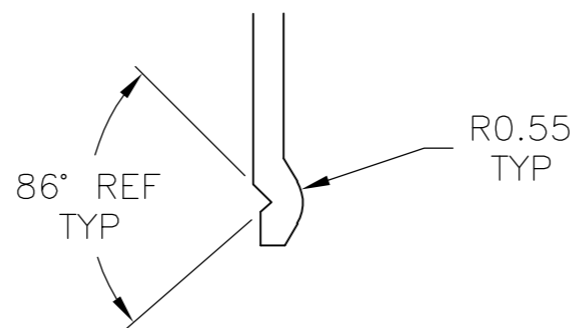
ELECTRICAL:
 CONTACT RATING, .2A@ 30V DC, PER EIA-448, METHOD 6
 INITIAL CONTACT RESISTANCE, 20 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION
 INSULATION RESISTANCE, 100 MEGOHM MIN. PER EIA-364-21C EACH POSITION
 DIELECTRIC STRENGTH, 500 VOLT AC, PER EIA-364-20B, CONDITION 1, EACH POSITION

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



RECOMMENDED HOLE LAYOUT



DETAIL A
 SCALE 10:1

- 1 COUNTRY OF ORIGIN AND TE LOGO LOCATED APPROXIMATELY AS SHOWN
- 2 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)".

1825232-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	R BROWN	29MAR05	Tyco Electronics Corporation Harrisburg, PA 17105-3608									
DIMENSIONS: mm		CHK	M SARVER	29MAR05										
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M SARVER	29MAR05										
0 PLC ± - 1 PLC ± - 2 PLC ± 0.2 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	NAME											
MATERIAL SEE NOTES		FINISH	SEE NOTES		WEIGHT	-	SIZE	A2	CAGE CODE	00779	DRAWING NO	C=1825232	RESTRICTED TO	-
SEE NOTES		SEE NOTES		CUSTOMER DRAWING		SCALE	6:1	SHEET	1 OF 1	REV	B2			