



RECOMMENDED P.C. BOARD HOLE LAYOUT

- 1 "AMP", "CSA", "▼" AND "DATE CODE" WITH .062 ± 0.015 HIGH CHARACTERS WHERE SIZE PERMITS.
- 2 HOUSING: 1-70 POSITION SIZES MAY BE PPS, GLASS-FILLED OR PCT, GLASS-FILLED. POSITION SIZES GREATER THAN 70 WILL BE PPS, GLASS-FILLED.
- 3 CONTACT: PHOSPHOR BRONZE.
- 4 CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA, 0.00127-0.00254 [.000050-.000100] BRIGHT TIN-LEAD ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- 5 THESE DIMENSIONS PERTAIN TO CAVITY 0'S ONLY, NOT TO CONTACT LOCATIONS.
- 6 POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE CONTACT BEAMS).
- 7 CSA LOGO INK STAMPED WHITE ON HOUSING.
- 8 CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA, 0.00127-0.00254 [.000050-.000100] MATTE TIN ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- 9 ROHS 2002/95/EC COMPLIANT.
- 10 RECESSED AREA AROUND MOLD GATE IS OPTIONAL. THIS FEATURE IS ALLOWABLE ON EITHER SIDE OF HOUSING OR MAY NOT BE PRESENT AT ALL.

	235.15 [9.258]	89	180	7-533009-8	9
	62.43 [2.458]	21	44	7-533009-7	9
	209.75 [8.258]	79	160	7-533009-6	9
	125.93 [4.958]	46	94	7-533009-5	9
	24.33 [.958]	6	14	7-533009-4	9
	260.55 [10.258]	99	200	7-533009-3	9
	194.51 [7.658]	73	148	7-533009-2	9
	184.35 [7.258]	69	140	7-533009-1	9
	171.65 [6.758]	64	130	7-533009-0	9
	169.11 [6.658]	63	128	6-533009-9	9
	158.95 [6.258]	59	120	6-533009-8	9
	146.25 [5.758]	54	110	6-533009-7	9
	133.55 [5.258]	49	100	6-533009-6	9
	128.47 [5.058]	47	96	6-533009-5	9
8	120.85 [4.758]	44	90	6-533009-4	9
	113.23 [4.558]	42	86	6-533009-3	9
	108.15 [4.258]	39	80	6-533009-2	9
	97.99 [3.858]	35	72	6-533009-1	9
	95.45 [3.758]	34	70	6-533009-0	9
	82.75 [3.258]	29	60	5-533009-9	9
	70.05 [2.758]	24	50	5-533009-8	9
	57.35 [2.258]	19	40	5-533009-7	9
	52.27 [2.058]	17	36	5-533009-6	9
	44.65 [1.758]	14	30	5-533009-5	9
	27.03 [1.458]	11	24	5-533009-4	9
	31.95 [1.258]	9	20	5-533009-3	9
	26.87 [1.058]	7	16	5-533009-2	9
	21.79 [.858]	5	12	5-533009-1	9
FINISH	B	A	NO OF POSN	PART NUMBER	

	235.15 [9.258]	89	180	2-533009-8	
	62.43 [2.458]	21	44	2-533009-7	
	209.75 [8.258]	79	160	2-533009-6	
	125.93 [4.958]	46	94	2-533009-5	
	24.33 [.958]	6	14	2-533009-4	
	260.55 [10.258]	99	200	2-533009-3	
	194.51 [7.658]	73	148	2-533009-2	
	184.35 [7.258]	69	140	2-533009-1	
	171.65 [6.758]	64	130	2-533009-0	
	169.11 [6.658]	63	128	1-533009-9	
	158.95 [6.258]	59	120	1-533009-8	
	146.25 [5.758]	54	110	1-533009-7	
	133.55 [5.258]	49	100	1-533009-6	
	128.47 [5.058]	47	96	1-533009-5	
	120.85 [4.758]	44	90	1-533009-4	4
	113.23 [4.558]	42	86	1-533009-3	
	108.15 [4.258]	39	80	1-533009-2	
	97.99 [3.858]	35	72	1-533009-1	
	95.45 [3.758]	34	70	1-533009-0	
	82.75 [3.258]	29	60	533009-9	
	70.05 [2.758]	24	50	533009-8	
	57.35 [2.258]	19	40	533009-7	
	52.27 [2.058]	17	36	533009-6	
	44.65 [1.758]	14	30	533009-5	
	27.03 [1.458]	11	24	533009-4	
	31.95 [1.258]	9	20	533009-3	
	26.87 [1.058]	7	16	533009-2	
	21.79 [.858]	5	12	533009-1	
FINISH	B	A	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIN 3/6/91  
 K.L.CLOUSER/UTA 3/14/91  
 D SARVER  
 Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	RECEPTACLE ASSY, MOD II, DBL ROW, 2.54 X 2.54 [.100 X .100] CL, GUIDE PIN EARS, CLOSED ENTRY,
3 PLC ± -	4 PLC ± -	APPLICATION SPEC	SIZE
ANGLES ± -	FINISH SEE TABLE	WEIGHT	00779 533009
		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 1 REV V2