



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 05/16/90		Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK J.D.WEARY 02/11/92		NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.D.WEARY 02/11/92	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC	SIZE	A1
1 PLC ± -		RESTRICTED TO	CAGE CODE	00779
2 PLC ± -			DRAWING NO	533444
3 PLC ± 0.13 [.005]			SCALE	4:1
4 PLC ± -			SHEET	1 OF 2
ANGLES ± -			REV	T
MATERIAL			CUSTOMER DRAWING	
FINISH				

- 1 HOUSING MATERIAL: THERMOPLASTIC, COLOR--BLACK.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
- 4 RIGHT ANGLE PIN RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94-1.09 [.037-.043]; RECOMMENDED PAD DIA IS 1.52 [.060].
- 5 MOUNTING EARS AND HARDWARE PURCHASED SEPARATELY, KIT PART NUMBER 533050-1.
- 6. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 7 HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.
- 8 PART NUMBER IS OBSOLETE.

160.02 [6.300]	63	163.83 [6.450]	173.99 [6.850]	181.61 [7.150]	256	2-533444-1
251.46 [9.900]	99	255.27 [10.050]	265.43 [10.450]	273.05 [10.750]	400	2-533444-0
167.64 [6.600]	66	171.45 [6.750]	181.61 [7.150]	189.23 [7.450]	268	1-533444-9
144.78 [5.700]	57	148.59 [5.850]	158.75 [6.250]	166.37 [6.550]	232	1-533444-8
134.62 [5.300]	53	138.43 [5.450]	148.59 [5.850]	156.21 [6.150]	216	1-533444-7
81.28 [3.200]	32	85.09 [3.350]	95.25 [3.750]	102.87 [4.050]	132	1-533444-6
66.04 [2.600]	26	69.85 [2.750]	80.01 [3.150]	87.63 [3.450]	108	1-533444-5
55.88 [2.200]	22	59.69 [2.350]	69.85 [2.750]	77.47 [3.050]	92	1-533444-4
-	-	-	-	-	-	1-533444-3
187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	300	1-533444-2
175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	280	1-533444-1
162.56 [6.400]	64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	260	1-533444-0
149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	240	533444-9
137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	220	533444-8
124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	200	533444-7
111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	180	533444-6
99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	160	533444-5
86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	140	533444-4
78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	128	533444-3
73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	120	533444-2
60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	100	533444-1
E	D	C	B	A	POSN	PART NO.

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DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -		R.K. SEIFRIED JOHN WEARY JOHN WEARY		ASSY,HDI, 4 ROW, RIGHT ANGLE PIN 4.57 [.180] LONG SOLDER TAILS, .00076 [.000030] GOLD PLATE	
MATERIAL		FINISH		SIZE	RESTRICTED TO
1 2		3		A1 00779 533444	—
CUSTOMER DRAWING				SCALE	SHEET
				4:1	2 OF 2