



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 05/14/90		Tyco Electronics Corporation Harrisburg, PA 17105-3608																				
DIMENSIONS: mm [INCHES]		CHK G.SKIPPER 01/22/92		APVD G.SKIPPER 01/22/92	NAME ASSY, HDI, 4 ROW, RIGHT ANGLE PIN 3.05 [.120] LONG SOLDER TAILS, .00076 [.000030] GOLD PLATE	RESTRICTED TO																		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		<table border="1"> <tr> <td>0 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>1 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>2 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>3 PLC</td> <td>±</td> <td>0.13 [.005]</td> </tr> <tr> <td>4 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>ANGLES</td> <td>±</td> <td>-</td> </tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	0.13 [.005]	4 PLC	±	-	ANGLES	±	-	APPLICATION SPEC	SIZE A1	SCALE 4:1
0 PLC	±	-																						
1 PLC	±	-																						
2 PLC	±	-																						
3 PLC	±	0.13 [.005]																						
4 PLC	±	-																						
ANGLES	±	-																						
MATERIAL		FINISH		WEIGHT	REVISIONS																			
				000779	533286																			
				CUSTOMER DRAWING	SHEET 1 OF 2																			

- 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- ⑧ PART NUMBER IS OBSOLETE.

⑧	144.78 [5.700]	-57	148.59 [5.850]	158.75 [6.250]	166.37 [6.550]	3-533286-5
⑧	134.62 [5.300]	-53	138.43 [5.450]	148.59 [5.850]	156.21 [6.150]	3-533286-4
	-	-	-	-	-	3-533286-3
	-	-	-	-	-	3-533286-2
	-	-	-	-	-	3-533286-1
	-	-	-	-	-	3-533286-0
	-	-	-	-	-	2-533286-9
	-	-	-	-	-	2-533286-8
	-	-	-	-	-	2-533286-7
	-	-	-	-	-	2-533286-6
	-	-	-	-	-	2-533286-5
	-	-	-	-	-	2-533286-4
	-	-	-	-	-	2-533286-3
	-	-	-	-	-	2-533286-2
	-	-	-	-	-	2-533286-1
	-	-	-	-	-	2-533286-0
	-	-	-	-	-	1-533286-9
	-	-	-	-	-	1-533286-8
	-	-	-	-	-	1-533286-7
	-	-	-	-	-	1-533286-6
⑧	93.98 [3.700]	-37	97.79 [3.850]	107.95 [4.250]	115.57 [4.550]	1-533286-5
⑧	210.82 [8.300]	-83	214.63 [8.450]	224.79 [8.850]	232.41 [9.150]	1-533286-4
⑧	200.66 [7.900]	-79	204.47 [8.050]	214.63 [8.450]	222.25 [8.750]	1-533286-3
⑧	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	1-533286-2
⑧	175.26 [6.900]	-69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	1-533286-1
⑧	162.56 [6.400]	-64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	1-533286-0
	149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	533286-9
⑧	137.16 [5.400]	-54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	533286-8
⑧	124.46 [4.900]	-49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	533286-7
	111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	533286-6
	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	533286-5
⑧	86.36 [3.400]	-34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	533286-4
	78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	533286-3
	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	533286-2
	60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	533286-1
	E	D	C	B	A	POSN PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 05/14/90		Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CHK G.SKIPPER 01/22/92		Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G.SKIPPER 01/22/92		NAME ASSY, HDI, 4 ROW, RIGHT ANGLE PIN	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC		3.05 [.120] LONG SOLDER TAILS,	
2 PLC ± -	3 PLC ± 0.13 [.005]	APPLICATION SPEC		.00076 [.000030] GOLD PLATE	
4 PLC ± -	ANGLES ± -	SIZE		DRAWING NO	
MATERIAL	FINISH	WEIGHT		A1 00779 533286	
CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 2 REV U	