



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 8-17-92	04/09/90	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK F. KIBLER	APVD	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		HDI, 2 ROW, PIN ASSEMBLY, 4.83 [.190] LONG SOLDER PINS, .00076 [.000030] GOLD PLATE	
0 PLC ± -		APPLICATION SPEC		SIZE	
1 PLC ± -		WEIGHT		CAGE CODE	
2 PLC ± -		CUSTOMER DRAWING		DRAWING NO	
3 PLC ± ± 0.13 [.005]		SCALE 4:1		SHEET 1 OF 2	
4 PLC ± -		REV N1		REV N1	
ANGLES ± -					
FINISH					
MATERIAL					

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- 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 POSTS.
- ④ SOLDER PIN POST RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94-1.09 [.037-.043]; RECOMMENDED PAD DIA IS 1.52 [.060].
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- ⑥ PART NUMBER IS OBSOLETE.

⑥	251.46 [9.900]	-99	255.27 [10.050]	265.43 [10.450]	273.05 [10.750]	-200	1-532430-9
⑥	238.76 [9.400]	-94	242.57 [9.550]	252.73 [9.950]	260.35 [10.250]	-190	1-532430-8
⑥	226.06 [8.900]	-89	229.87 [9.050]	240.03 [9.450]	247.65 [9.750]	-180	1-532430-7
⑥	213.36 [8.400]	-84	217.17 [8.550]	227.33 [8.950]	234.95 [9.250]	-170	1-532430-6
⑥	200.66 [7.900]	-79	204.47 [8.050]	214.63 [8.450]	222.25 [8.750]	-160	1-532430-5
	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	150	1-532430-4
⑥	175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	140	1-532430-3
⑥	162.56 [6.400]	-64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	-130	1-532430-2
⑥	149.86 [5.900]	-59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	-120	1-532430-1
	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	110	1-532430-0
	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	100	532430-9
⑥	111.76 [4.400]	-44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	-90	532430-8
⑥	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	80	532430-7
⑥	86.36 [3.400]	-34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	-70	532430-6
	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	60	532430-5
⑥	60.96 [2.400]	-24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	-50	532430-4
	48.26 [1.900]	19	52.07 [2.050]	62.23 [2.450]	69.85 [2.750]	40	532430-3
	35.56 [1.400]	14	39.37 [1.550]	49.53 [1.950]	57.15 [2.250]	30	532430-2
⑥	22.86 [.900]	-9	26.67 [1.050]	36.83 [1.450]	44.45 [1.750]	-20	532430-1
	E	D	C	B	A	POSN	PART NUMBER

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MATERIAL		FINISH		SIZE	
① ②		③		A1 00779 C=532430	
CUSTOMER DRAWING				SCALE 4:1 SHEET 2 OF 2 REV N1	