



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 04/09/90	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK G.SKIPPER 01/21/92	NAME HDI, 3 ROW, PIN ASSEMBLY, 4.83 [.190] LONG SOLDER PINS, .00076 [.000030] GOLD PLATE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		SIZE A1
1 PLC ± -		RESTRICTED TO		SCALE 4:1
2 PLC ± -		CUSTOMER DRAWING		SHEET 1 OF 2
3 PLC ± 0.13 [.005]		WEIGHT		REV S2
4 PLC ± -		MATERIAL		
ANGLES ± -		FINISH		
MATERIAL		DRAWING NO. A1 00779		
FINISH		C=532433		

- 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 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 HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.
- ⑦ PART NUMBER IS OBSOLETE.

①	—	—	—	—	—	—	2-532433-2
①	43.18 [1.700]	17	46.99 [1.850]	57.15 [2.250]	64.77 [2.550]	54	2-532433-1
①	—	—	—	—	—	—	2-532433-0
①	210.82 [8.300]	83	214.63 [8.450]	224.79 [8.850]	232.41 [9.150]	252	1-532433-9
①	—	—	—	—	—	—	1-532433-8
①	—	—	—	—	—	—	1-532433-7
①	—	—	—	—	—	—	1-532433-6
①	—	—	—	—	—	—	1-532433-5
①	213.36 [8.400]	84	217.17 [8.550]	227.33 [8.950]	234.95 [9.250]	255	1-532433-4
①	200.66 [7.900]	79	204.47 [8.050]	214.63 [8.450]	222.25 [8.750]	240	1-532433-3
①	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	225	1-532433-2
①	175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	210	1-532433-1
①	162.56 [6.400]	64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	195	1-532433-0
①	149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	180	532433-9
①	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	165	532433-8
①	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	150	532433-7
①	111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	135	532433-6
①	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	120	532433-5
①	86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	105	532433-4
①	78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	96	532433-3
①	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	90	532433-2
①	60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	75	532433-1
	E	D	C	B	A	POSN	PART NUMBER

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1 PLC ± -		-		4.83 [.190] LONG SOLDER PINS,	
2 PLC ± -		-		.00076 [.000030] GOLD PLATE	
3 PLC ± 0.13 [.005]		-		SIZE	
4 PLC ± -		-		CAGE CODE	
ANGLES ± -		-		DRAWING NO	
MATERIAL		FINISH		WEIGHT	
①②		③		A1 00779 532433	
CUSTOMER DRAWING				SCALE 4:1 SHEET 2 OF 2 REV S2	