



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 03/26/90		Tyco Electronics Corporation	
		CHK F. KIBLER 8-18-92		Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [0.005] 4 PLC ± - ANGLES ± -		APVD		PRODUCT SPEC	
				APPLICATION SPEC	
MATERIAL		FINISH		SIZE	RESTRICTED TO
				A1 00779 C=532435	HDI, 4 ROW, PIN ASSEMBLY, 18.62 [0.733] LONG ACTION PINS, .00076 [0.00030] GOLD PLATE
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	REV J

- 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 ACTION PIN POSTS REQUIRE 2.36 [.093] MIN THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIA PLATED THRU WITH 0.025-0.076 [.001-.003] COPPER, WITH 0.0076 [.0003] MIN TIN-LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94-1.09 [.037-.043] DIA.
- 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- ⑦ PART NUMBER IS OBSOLETE.

⑦							1-532435-9
⑦							1-532435-8
⑥⑦							1-532435-7
⑥⑦							1-532435-6
⑥⑦							1-532435-5
⑥⑦							1-532435-4
⑥⑦							1-532435-3
	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	300	1-532435-2
⑦							1-532435-1
⑦							1-532435-0
⑦	149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	240	532435-9
⑦							532435-8
⑦	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	200	532435-7
	111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	180	532435-6
⑦	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	160	532435-5
⑦							532435-4
⑦	78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	128	532435-3
⑦							532435-2
⑦	60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	100	532435-1
	E	D	C	B	A	POSN	PART NUMBER

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TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC	
0 PLC ± -		-		-	
1 PLC ± -		-		-	
2 PLC ± -		-		-	
3 PLC ± 0.13 [.005]		-		-	
4 PLC ± -		-		-	
ANGLES ± -		-		-	
FINISH		WEIGHT		SIZE	
①②		-		A1 00779	
③		-		DRAWING NO 532435	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 4:1 SHEET 2 OF 2 REV J	