


RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R.K. SEIFRIED 03/21/90	 TE Connectivity
DIMENSIONS: MM(INCHES)		CHK: W. MILLHIMES 1/29/91	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: W. MILLHIMES 1/29/91	NAME: HDI, 4 ROW, PIN ASSEMBLY, 6.35 [.250] LONG ACTION PINS, .00076 [.000030] GOLD PLATE
0 PLC ± -	PRODUCT SPEC	APPLICATION SPEC	SIZE: A1
2 PLC ± 0.13 [.005]	RESTRICTED TO	WEIGHT	CAGE CODE: 00779
3 PLC ± -	SCALE: 4:1	FINISH: $\Delta$ 3	DRAWING NO: C=532448
4 PLC ± -	SHEET 1 OF 2	CUSTOMER DRAWING	REV J2
ANGLES ± -			

- 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] MINIMUM THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIAMETER PLATED THRU 0.025-0.076 [.001-.003] COPPER, WITH 0.0076 [.0003] MINIMUM TIN-LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94-1.09 [.037-.043] DIAMETER; AFTER REFLOW 0.91-1.09 [.036-.043] DIAMETER.
- 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- ⑦ PART NUMBER IS OBSOLETE.
- ⑧ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

⑧	①	12.70 [.500]	5	16.51 [.650]	26.67 [1.050]	34.29 [1.350]	24	2-532448-1
⑧	①	35.56 [1.400]	14	39.37 [1.550]	49.53 [1.950]	57.15 [2.250]	60	2-532448-0
⑧	①	22.86 [.900]	9	26.67 [1.050]	36.83 [1.450]	44.45 [1.750]	40	1-532448-9
⑦	⑥							1-532448-8
⑦	⑥							1-532448-7
⑦	⑥							1-532448-6
⑦	⑥							1-532448-5
⑦	⑥							1-532448-4
⑦	⑥							1-532448-3
		187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	300	1-532448-2
		175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	280	1-532448-1
⑧	①	162.56 [6.400]	64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	260	1-532448-0
		149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	240	532448-9
		137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	220	532448-8
		124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	200	532448-7
		111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	180	532448-6
		99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	160	532448-5
		86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	140	532448-4
		78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	128	532448-3
		73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	120	532448-2
		60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	100	532448-1
		E	D	C	B	A	POSN	PART NUMBER

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MATERIAL ① ②	FINISH ③	WEIGHT -	SIZE CAGE CODE DRAWING NO A1 00779 C=532448
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2 REV J2

STE TE Connectivity