



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 04/09/90	TE Connectivity
DIMENSIONS: mm [INCHES]		CHK G.SKIPPER 01/21/92	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME
0 PLC ± -			PRODUCT SPEC
1 PLC ± -			APPLICATION SPEC
2 PLC ± -			
3 PLC ± 0.13 [0.005]			
4 PLC ± -			
ANGLES ± -			
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2
		REV S3	

- 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- ⑦ PART NUMBER IS OBSOLETE.

⑦	—	—	—	—	—	—	2-532433-2
⑦	43.18 [1.700]	17	46.99 [1.850]	57.15 [2.250]	64.77 [2.550]	54	2-532433-1
⑦	—	—	—	—	—	—	2-532433-0
⑦	210.82 [8.300]	83	214.63 [8.450]	224.79 [8.850]	232.41 [9.150]	252	1-532433-9
⑦	—	—	—	—	—	—	1-532433-8
⑦	—	—	—	—	—	—	1-532433-7
⑦	—	—	—	—	—	—	1-532433-6
⑦	—	—	—	—	—	—	1-532433-5
⑦	213.36 [8.400]	84	217.17 [8.550]	227.33 [8.950]	234.95 [9.250]	255	1-532433-4
⑦	200.66 [7.900]	79	204.47 [8.050]	214.63 [8.450]	222.25 [8.750]	240	1-532433-3
⑦	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	225	1-532433-2
⑦	175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	210	1-532433-1
⑦	162.56 [6.400]	64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	195	1-532433-0
⑦	149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	180	532433-9
⑦	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	165	532433-8
⑦	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	150	532433-7
⑦	111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	135	532433-6
⑦	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	120	532433-5
⑦	86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	105	532433-4
⑦	78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	96	532433-3
⑦	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	90	532433-2
⑦	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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DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -		CHK G.SKIPPER 01/21/92 APVD - NAME HDI, 3 ROW, PIN ASSEMBLY, 4.83 [.190] LONG SOLDER PINS, .00076 [.000030] GOLD PLATE		SIZE A1 CAGE CODE 00779 DRAWING NO. 532433	
MATERIAL ①②		FINISH ③		WEIGHT - CUSTOMER DRAWING	
				SCALE 4:1 SHEET 2 OF 2 REV S3	