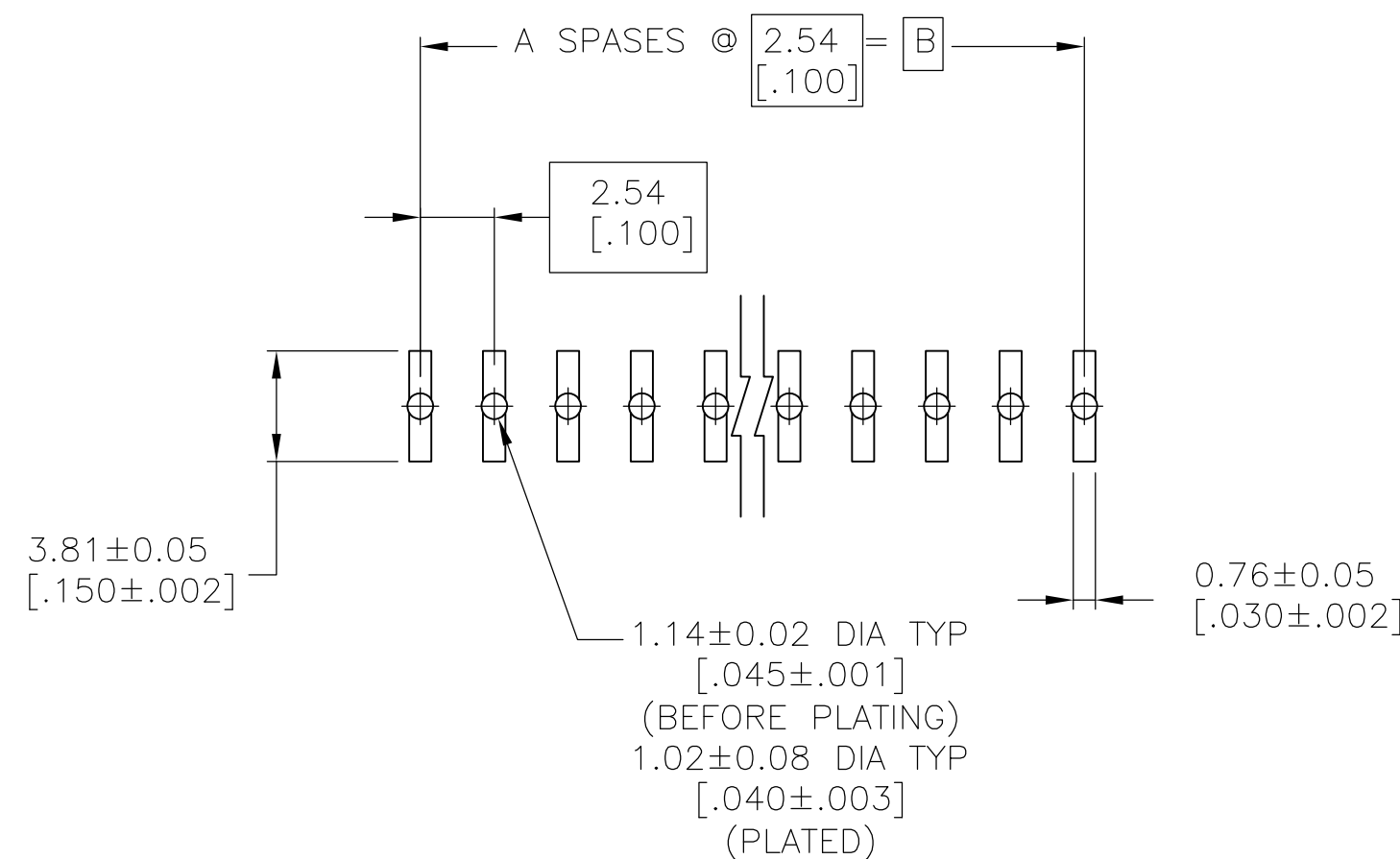
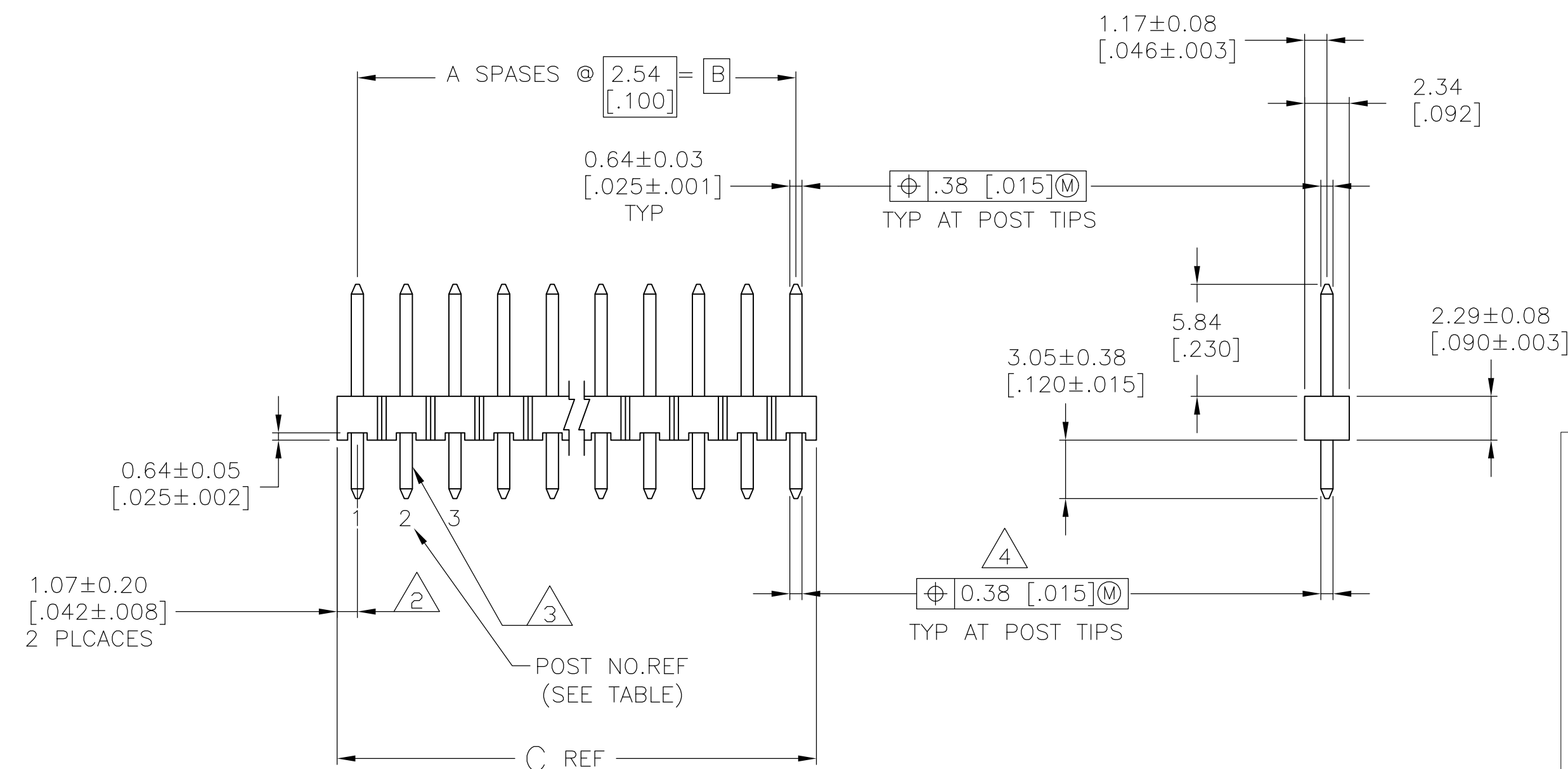


A



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK.

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. $\varnothing .020 \text{ (M)}$ FOR KINKED TAILS.
5. 0.00254-0.00504[.000100-.000200] MATTE TIN-LEAD,
ALL OVER 0.00127[.000050] NICKEL.
6. HOUSING: LCP, COLOR-BLACK.
POSTS: COPPER ALLOY.
7. 0.00254-0.00504[.000100-.000200] MATTE TIN,
ALL OVER 0.00127[.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

7	101.1 [3.984]	99.06 [3.900]	39	40	9-146290-0
7	98.65 [3.884]	96.52 [3.800]	38	39	8-146290-9
7	96.11 [3.784]	93.98 [3.700]	37	38	8-146290-8
7	93.57 [3.684]	91.44 [3.600]	36	37	8-146290-7
7	91.03 [3.584]	88.90 [3.500]	35	36	8-146290-6
7	88.49 [3.484]	86.36 [3.400]	34	35	8-146290-5
7	85.95 [3.384]	83.82 [3.300]	33	34	8-146290-4
7	83.41 [3.284]	81.28 [3.200]	32	33	8-146290-3
7	80.87 [3.184]	78.74 [3.100]	31	32	8-146290-2
7	78.33 [3.084]	76.20 [3.000]	30	31	8-146290-1
7	75.79 [2.984]	73.66 [2.900]	29	30	8-146290-0
7	73.25 [2.884]	71.12 [2.800]	28	29	7-146290-9
7	70.71 [2.784]	68.58 [2.700]	27	28	7-146290-8
7	68.17 [2.684]	66.04 [2.600]	26	27	7-146290-7
7	65.63 [2.584]	63.5 [2.500]	25	26	7-146290-6
7	63.09 [2.484]	60.96 [2.400]	24	25	7-146290-5
7	60.55 [2.384]	58.42 [2.300]	23	24	7-146290-4
7	58.01 [2.284]	55.88 [2.200]	22	23	7-146290-3
7	55.47 [2.184]	53.34 [2.100]	21	22	7-146290-2
7	52.93 [2.084]	50.80 [2.000]	20	21	7-146290-1
7	50.39 [1.984]	48.26 [1.900]	19	20	7-146290-0
7	47.85 [1.884]	45.72 [1.800]	18	19	6-146290-9
7	45.31 [1.784]	43.18 [1.700]	17	18	6-146290-8
7	42.77 [1.684]	40.64 [1.600]	16	17	6-146290-7
7	40.23 [1.584]	38.10 [1.500]	15	16	6-146290-6
7	37.69 [1.484]	35.56 [1.400]	14	15	6-146290-5
7	35.15 [1.384]	33.02 [1.300]	13	14	6-146290-4
7	32.61 [1.284]	30.48 [1.200]	12	13	6-146290-3
7	30.07 [1.184]	27.94 [1.100]	11	12	6-146290-2
7	27.53 [1.084]	25.40 [1.000]	10	11	6-146290-1
7	24.99 [984]	22.86 [900]	9	10	6-146290-0
7	22.45 [884]	20.32 [800]	8	9	5-146290-9
7	19.91 [784]	17.78 [700]	7	8	5-146290-8
7	17.37 [684]	15.24 [600]	6	7	5-146290-7
7	14.83 [584]	12.70 [500]	5	6	5-146290-6
7	12.29 [484]	10.16 [400]	4	5	5-146290-5
7	9.75 [384]	7.62 [300]	3	4	5-146290-4
7	7.21 [284]	5.08 [200]	2	3	5-146290-3
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

NISI			[101.19 3.984]	[99.06 3.900]	39	40	4-146290-0
 OBSOLETE			[98.65 3.884]	[96.52 3.800]	38	39	3-146290-9
			[96.11 3.784]	[93.98 3.700]	37	38	3-146290-8
			[93.57 3.684]	[91.44 3.600]	36	37	3-146290-7
			[91.03 3.584]	[88.90 3.500]	35	36	3-146290-6
			[88.49 3.484]	[86.36 3.400]	34	35	3-146290-5
			[85.95 3.384]	[83.82 3.300]	33	34	3-146290-4
			[83.41 3.284]	[81.28 3.200]	32	33	3-146290-3
			[80.87 3.184]	[78.74 3.100]	31	32	3-146290-2
			[78.33 3.084]	[76.20 3.000]	30	31	3-146290-1
			[75.79 2.984]	[73.66 2.900]	29	30	3-146290-0
			[73.25 2.884]	[71.12 2.800]	28	29	2-146290-9
			[70.71 2.784]	[68.58 2.700]	27	28	2-146290-8
			[68.17 2.684]	[66.04 2.600]	26	27	2-146290-7
			[65.63 2.584]	[63.5 2.500]	25	26	2-146290-6
			[63.09 2.484]	[60.96 2.400]	24	25	2-146290-5
			[60.55 2.384]	[58.42 2.300]	23	24	2-146290-4
			[58.01 2.284]	[55.88 2.200]	22	23	2-146290-3
			[55.47 2.184]	[53.34 2.100]	21	22	2-146290-2
			[52.93 2.084]	[50.80 2.000]	20	21	2-146290-1
			[50.39 1.984]	[48.26 1.900]	19	20	2-146290-0
		[47.85 1.884]	[45.72 1.800]	18	19	1-146290-9	
		[45.31 1.784]	[43.18 1.700]	17	18	1-146290-8	
		[42.77 1.684]	[40.64 1.600]	16	17	1-146290-7	
 OBSOLETE			[40.23 1.584]	[38.10 1.500]	15	16	1-146290-6
			[37.69 1.484]	[35.56 1.400]	14	15	1-146290-5
			[35.15 1.384]	[33.02 1.300]	13	14	1-146290-4
			[32.61 1.284]	[30.48 1.200]	12	13	1-146290-3
			[30.07 1.184]	[27.94 1.100]	11	12	1-146290-2
			[27.53 1.084]	[25.40 1.000]	10	11	1-146290-1
			[24.99 .984]	[22.86 .900]	9	10	1-146290-0
			[22.45 .884]	[20.32 .800]	8	9	146290-9
			[19.91 .784]	[17.78 .700]	7	8	146290-8
			[17.37 .684]	[15.24 .600]	6	7	146290-7
 SUPERSEDED			[14.83 .584]	[12.70 .500]	5	6	146290-6
			[12.29 .484]	[10.16 .400]	4	5	146290-5
			[9.75 .384]	[7.62 .300]	3	4	146290-4
			[7.21 .284]	[5.08 .200]	2	3	146290-3
SUPERSEDED BY 146266-1			[4.67 .184]	[2.54 .100]	1	2	146290-2
OBSOLETE			[2.13 .084]	[-]	0	1	146290-1
		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. HOFFMAN 12 JUN 95 G. DUBNICKZI 02 JAN 96 G. DUBNICKZI 02 JAN 96		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± . 1 PLC ± . 2 PLC ± 0.51(02) 3 PLC ± 0.127(.005) 4 PLC ± 0.0127(.0005) ANGLES FINISH ± . SEE TABLE		NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/.025 SQ. POSTS, 100CL	
MATERIAL  6		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		WEIGHT CUSTOMER DRAWING		SCALE 4:1 SHEET 1 of 1 REV K	

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