

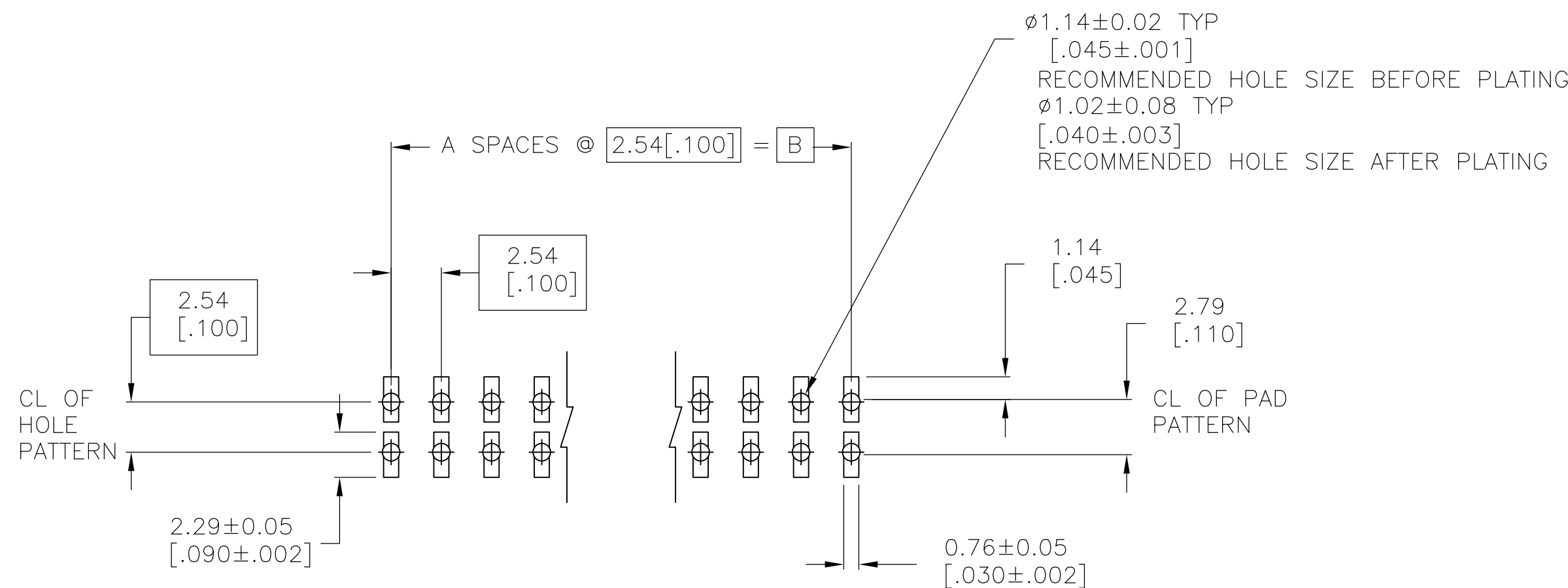
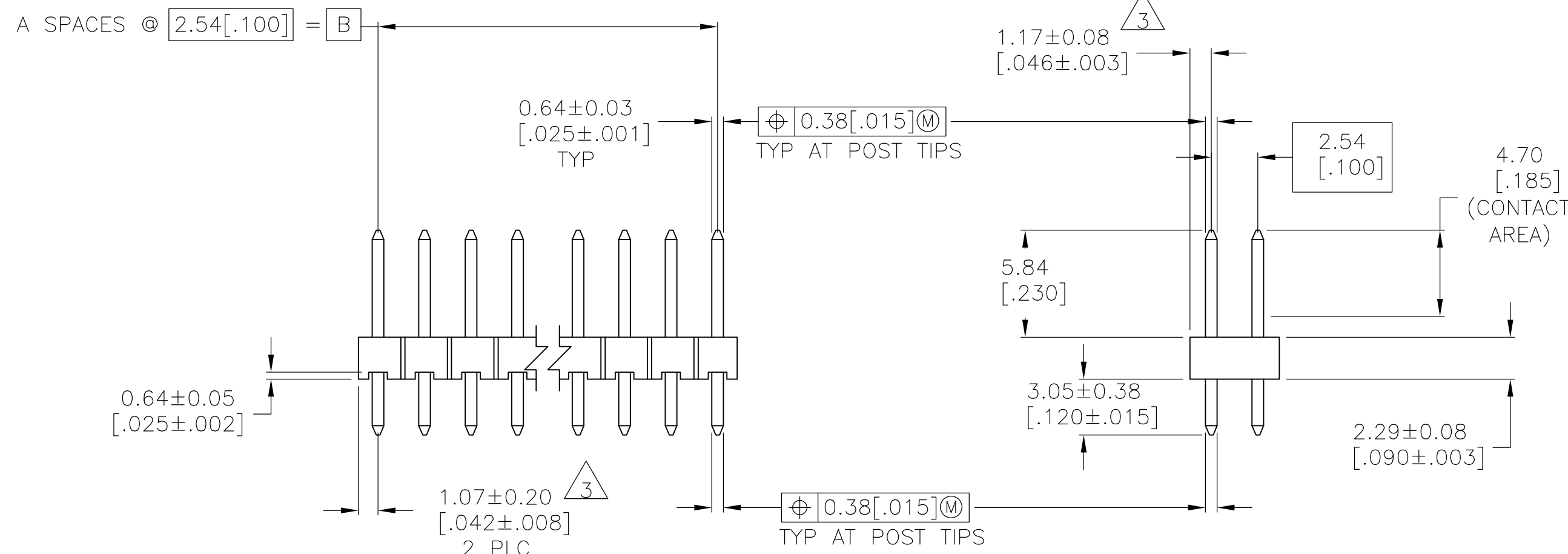
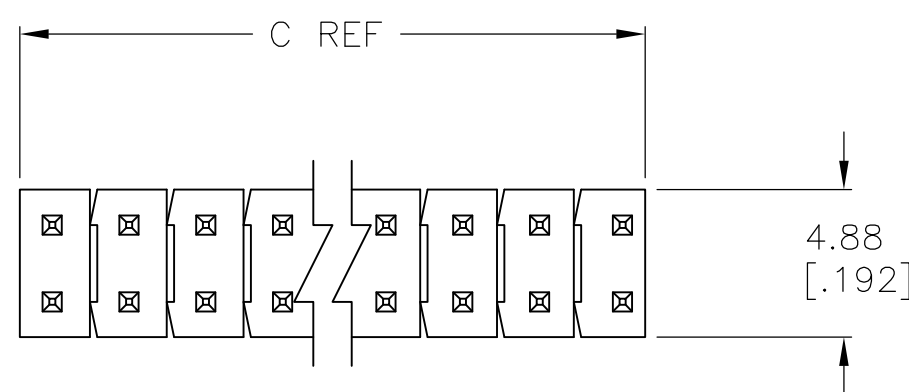
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1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,
0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127[.000050] NICKEL.
5. HOUSING: LCP, COLOR-BLACK.
6. POST: COPPER ALLOY.
7. PARTS PACKAGED IN TUBES.
8. POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,
0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127[.000050] NICKEL.
9. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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

	101.19 [3.984]	99.06 [3.900]	39	80	9-146257-0
	98.65 [3.884]	96.52 [3.800]	38	78	 8-146257-9
	96.11 [3.784]	93.98 [3.700]	37	76	 8-146257-8
	93.57 [3.684]	91.44 [3.600]	36	74	 8-146257-7
	91.03 [3.584]	88.90 [3.500]	35	72	 8-146257-6
	88.49 [3.484]	86.36 [3.400]	34	70	 8-146257-5
	85.95 [3.384]	83.82 [3.300]	33	68	 8-146257-4
	83.41 [3.284]	81.28 [3.200]	32	66	 8-146257-3
	80.87 [3.184]	78.74 [3.100]	31	64	 8-146257-2
	78.33 [3.084]	76.20 [3.000]	30	62	 8-146257-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146257-0
	73.25 [2.884]	71.12 [2.800]	28	58	 7-146257-9
	70.71 [2.784]	68.58 [2.700]	27	56	 7-146257-8
	68.17 [2.684]	66.04 [2.600]	26	54	 7-146257-7
	65.63 [2.584]	63.5 [2.500]	25	52	 7-146257-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146257-5
	60.55 [2.384]	58.42 [2.300]	23	48	 7-146257-4
	58.01 [2.284]	55.88 [2.200]	22	46	 7-146257-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146257-2
	52.93 [2.084]	50.80 [2.000]	20	42	 7-146257-1
	50.39 [1.984]	48.26 [1.900]	19	40	 7-146257-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146257-9
	45.31 [1.784]	43.18 [1.700]	17	36	 6-146257-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146257-7
	40.23 [1.584]	38.10 [1.500]	15	32	 6-146257-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146257-5
	35.15 [1.384]	33.02 [1.300]	13	28	 6-146257-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146257-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146257-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146257-1
	24.99 [.984]	22.86 [.900]	9	20	6-146257-0
	22.45 [.884]	20.32 [.800]	8	18	 5-146257-9
	19.91 [.784]	17.78 [.700]	7	16	5-146257-8
	17.37 [.684]	15.24 [.600]	6	14	5-146257-7
	14.83 [.584]	12.70 [.500]	5	12	5-146257-6
	12.29 [.484]	10.16 [.400]	4	10	5-146257-5
	9.75 [.384]	7.62 [.300]	3	8	5-146257-4
	7.21 [.284]	5.08 [.200]	2	6	5-146257-3
	4.67 [.184]	2.54 [.100]	1	4	5-146257-2
	- [-]	- [-]	0	2	5-146257-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

9	8	17.37 [.684]	15.24 [.600]	6	14	4-146257-6
	8	9.75 [.384]	7.62 [.300]	3	8	4-146257-5
	8	7.21 [.284]	5.08 [.200]	2	6	4-146257-4
OBSOLETE	8	24.99 [.984]	22.86 [.900]	9	20	4-146257-3
7	4	75.79 [2.984]	73.66 [2.900]	29	60	4-146257-2
7	4	17.37 [.684]	15.24 [.600]	6	14	4-146257-1
	4	101.19 [3.984]	99.06 [3.900]	39	80	4-146257-0
	4	98.65 [3.884]	96.52 [3.800]	38	78	3-146257-9
	4	96.11 [3.784]	93.98 [3.700]	37	76	3-146257-8
	4	93.57 [3.684]	91.44 [3.600]	36	74	3-146257-7
	4	91.03 [3.584]	88.90 [3.500]	35	72	3-146257-6
	4	88.49 [3.484]	86.36 [3.400]	34	70	3-146257-5
	4	85.95 [3.384]	83.82 [3.300]	33	68	3-146257-4
	4	83.41 [3.284]	81.28 [3.200]	32	66	3-146257-3
	4	80.87 [3.184]	78.74 [3.100]	31	64	3-146257-2
	4	78.33 [3.084]	76.20 [3.000]	30	62	3-146257-1
	4	75.79 [2.984]	73.66 [2.900]	29	60	3-146257-0
	4	73.25 [2.884]	71.12 [2.800]	28	58	2-146257-9
	4	70.71 [2.784]	68.58 [2.700]	27	56	2-146257-8
	4	68.17 [2.684]	66.04 [2.600]	26	54	2-146257-7
	4	65.63 [2.584]	63.5 [2.500]	25	52	2-146257-6
	4	63.09 [2.484]	60.96 [2.400]	24	50	2-146257-5
	4	60.55 [2.384]	58.42 [2.300]	23	48	2-146257-4
	4	58.01 [2.284]	55.88 [2.200]	22	46	2-146257-3
	4	55.47 [2.184]	53.34 [2.100]	21	44	2-146257-2
	4	52.93 [2.084]	50.80 [2.000]	20	42	2-146257-1
	4	50.39 [1.984]	48.26 [1.900]	19	40	2-146257-0
	4	47.85 [1.884]	45.72 [1.800]	18	38	1-146257-9
	4	45.31 [1.784]	43.18 [1.700]	17	36	1-146257-8
	4	42.77 [1.684]	40.64 [1.600]	16	34	1-146257-7
	4	40.23 [1.584]	38.10 [1.500]	15	32	1-146257-6
	4	37.69 [1.484]	35.56 [1.400]	14	30	1-146257-5
	4	35.15 [1.384]	33.02 [1.300]	13	28	1-146257-4
	4	32.61 [1.284]	30.48 [1.200]	12	26	1-146257-3
	4	30.07 [1.184]	27.94 [1.100]	11	24	1-146257-2
	4	27.53 [1.084]	25.40 [1.000]	10	22	1-146257-1
	4	24.99 [.984]	22.86 [.900]	9	20	1-146257-0
	4	22.45 [.884]	20.32 [.800]	8	18	146257-9
	4	19.91 [.784]	17.78 [.700]	7	16	146257-8
	4	17.37 [.684]	15.24 [.600]	6	14	146257-7
	4	14.83 [.584]	12.70 [.500]	5	12	146257-6
	4	12.29 [.484]	10.16 [.400]	4	10	146257-5
	4	9.75 [.384]	7.62 [.300]	3	8	146257-4
	4	7.21 [.284]	5.08 [.200]	2	6	146257-3
	4	4.67 [.184]	2.54 [.100]	1	4	146257-2
	4	-	-	0	2	146257-1
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 19JAN05 CHK 19JAN05 DESIGNED J GEFORD 19JAN05 APP'D J GEFORD 19JAN05		 TE Connectivity	
DIMENSIONS: mm(INCHES)		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 P/LC ± 2 P/LC ± 2 P/LC ± 0.51[.02] 2 P/LC ± 0.127[.005] 2 P/LC ± 0.51[.02] [0.005] ANGLES ± FINISH		PRODUCT SPEC APPLICATION SPEC	
MATERIAL 		SEE TABLE		SIZE CAGE CODE DRAWING NO A1 00779 C 146257	
		WEIGHT —		RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 of 1 REV N	