

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.

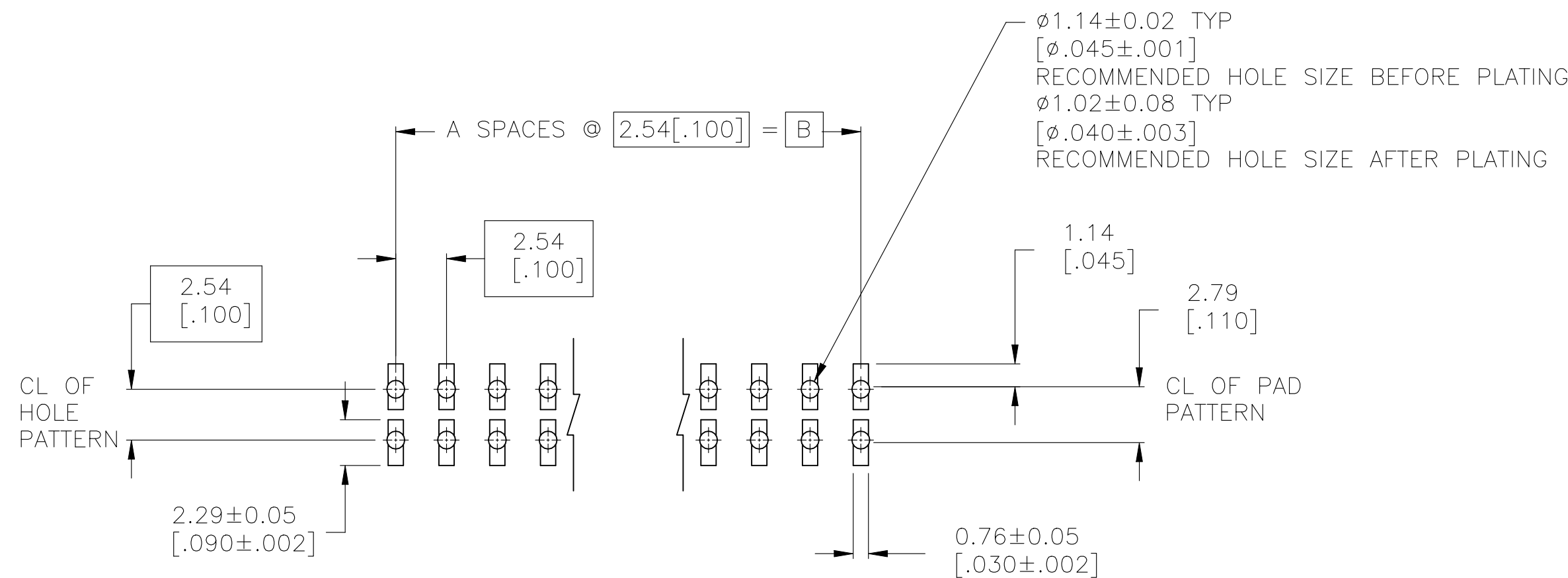
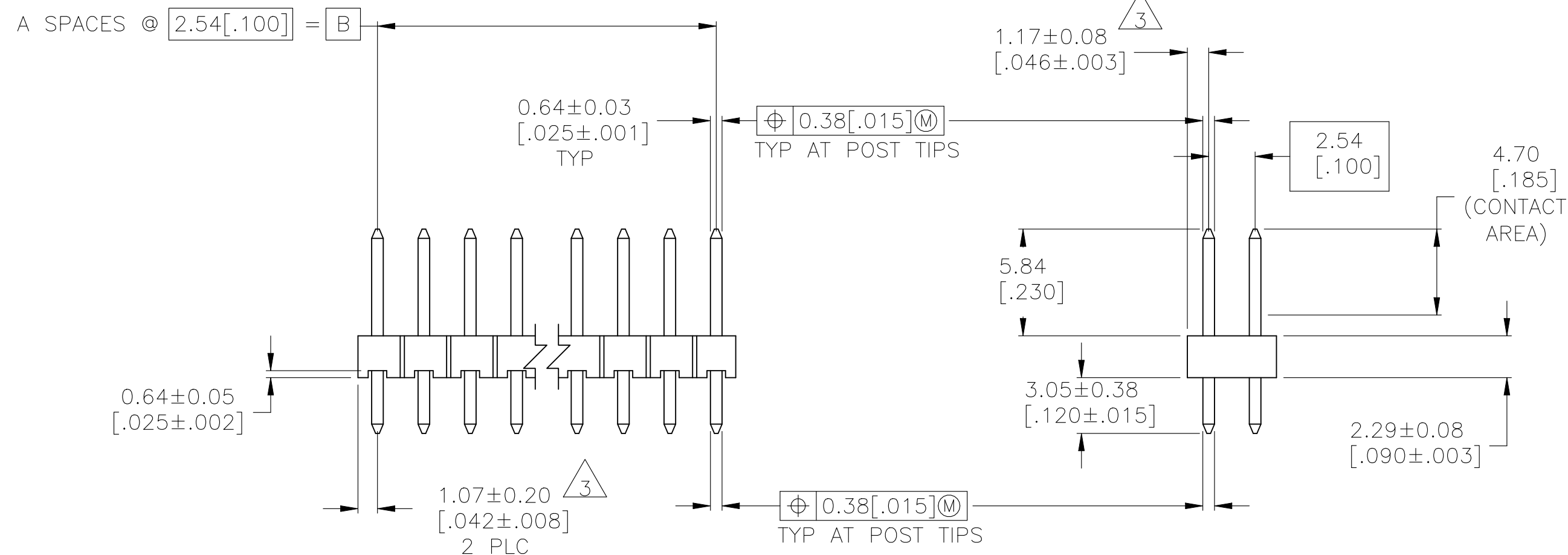
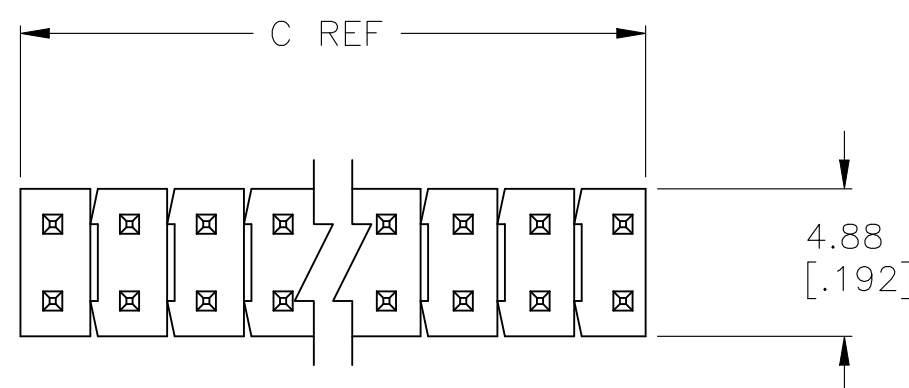
6 POST: COPPER ALLOY.

 PARTS PACKAGED IN TUBES.

⑧ POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,
0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDERTAIL,
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

OBSOLETE		17.37 [.684]	15.24 [.600]	6	14	4-146257-6-
		9.75 [.384]	7.62 [.300]	3	8	4-146257-5
OBSOLETE		7.21 [.284]	5.08 [.200]	2	6	4-146257-4-
OBSOLETE		24.99 [.984]	22.86 [.900]	9	20	4-146257-3
		75.79 [2.984]	73.66 [2.900]	29	60	 4-146257-2-
		17.37 [.684]	15.24 [.600]	6	14	 4-146257-1-
OBSOLETE		101.19 [3.984]	99.06 [3.900]	39	80	4-146257-0-
		98.65 [3.884]	96.52 [3.800]	38	78	 3-146257-9-
		96.11 [3.784]	93.98 [3.700]	37	76	 3-146257-8-
		93.57 [3.684]	91.44 [3.600]	36	74	 3-146257-7-
		91.03 [3.584]	88.90 [3.500]	35	72	 3-146257-6-
		88.49 [3.484]	86.36 [3.400]	34	70	 3-146257-5-
		85.95 [3.384]	83.82 [3.300]	33	68	 3-146257-4-
		83.41 [3.284]	81.28 [3.200]	32	66	 3-146257-3-
OBSOLETE		80.87 [3.184]	78.74 [3.100]	31	64	 3-146257-2-
		78.33 [3.084]	76.20 [3.000]	30	62	 3-146257-1-
		75.79 [2.984]	73.66 [2.900]	29	60	 3-146257-0-
		73.25 [2.884]	71.12 [2.800]	28	58	 2-146257-9-
		70.71 [2.784]	68.58 [2.700]	27	56	 2-146257-8-
		68.17 [2.684]	66.04 [2.600]	26	54	 2-146257-7-
		65.63 [2.584]	63.5 [2.500]	25	52	 2-146257-6-
OBSOLETE		63.09 [2.484]	60.96 [2.400]	24	50	2-146257-5-
		60.55 [2.384]	58.42 [2.300]	23	48	 2-146257-4-
		58.01 [2.284]	55.88 [2.200]	22	46	 2-146257-3-
		55.47 [2.184]	53.34 [2.100]	21	44	 2-146257-2-
		52.93 [2.084]	50.80 [2.000]	20	42	 2-146257-1-
OBSOLETE		50.39 [1.984]	48.26 [1.900]	19	40	2-146257-0-
		47.85 [1.884]	45.72 [1.800]	18	38	 1-146257-9-
		45.31 [1.784]	43.18 [1.700]	17	36	 1-146257-8-
UPERSEDED		42.77 [1.684]	40.64 [1.600]	16	34	1-146257-7-
		40.23 [1.584]	38.10 [1.500]	15	32	 1-146257-6-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRAWN BY R. BROWN 19JAN05		 TE Connectivity	
		CHECKED BY J. GEFORD 19JAN05			
DIMENSIONS: MIN (INCHES)		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P.L.C. ± 1 P.L.C. ± 2 P.L.C. ± 0.51(0.02) 3 P.L.C. ± 0.127(0.005) 4 P.L.C. ± 0.0127(0.0005) ANGLES ±		NAME	
		PRODUCT SPEC APPLICATION SPEC		HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE	
MATERIAL: 		FINISH: SEE TABLE		SIZE GAGE CODE DRAWING NO. A1 00779  146257	
		WEIGHT —		RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE SHEET OF REV 4:1 1 1 N3	