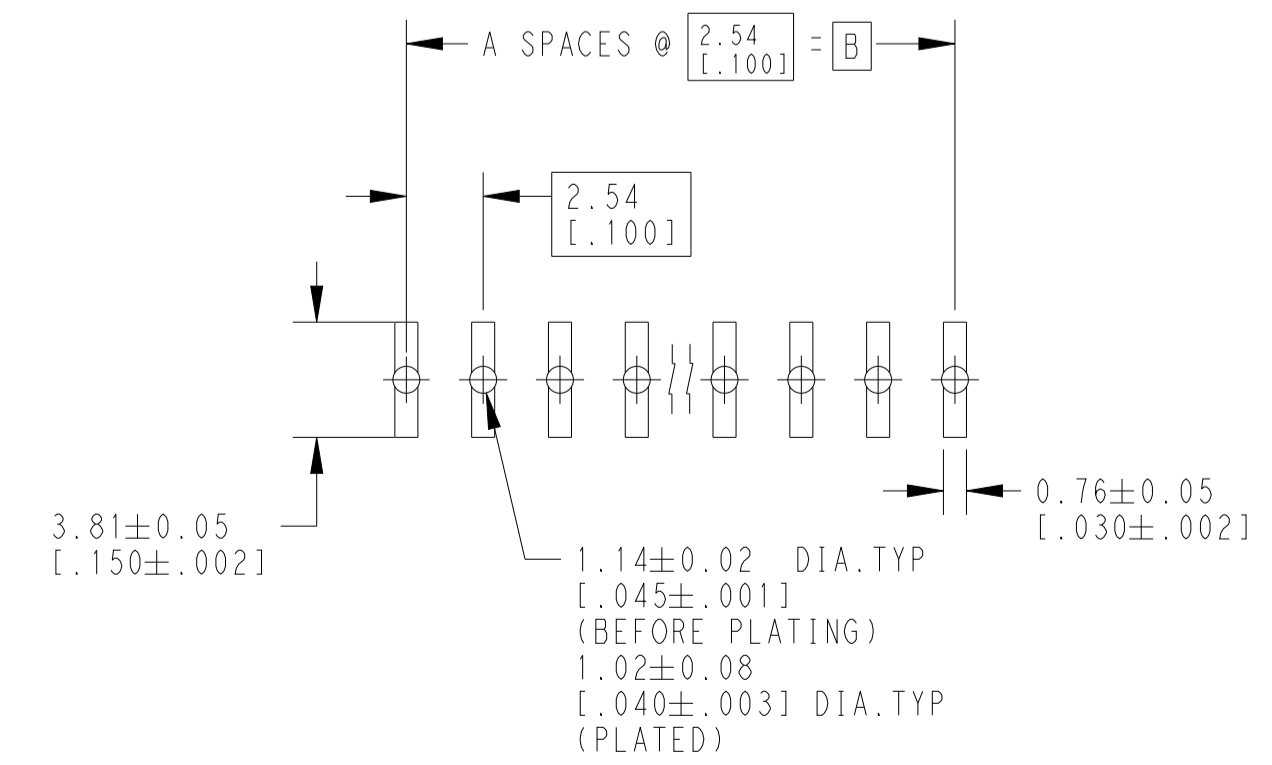
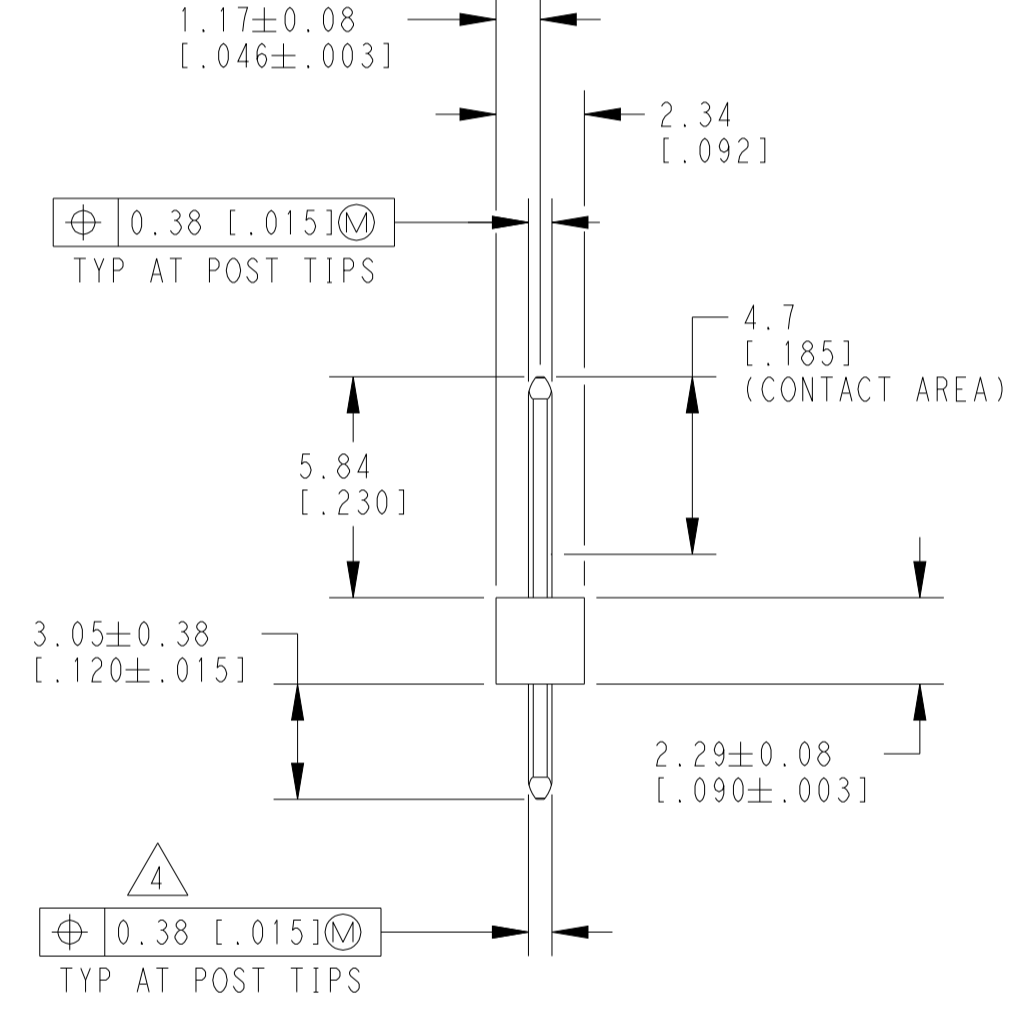
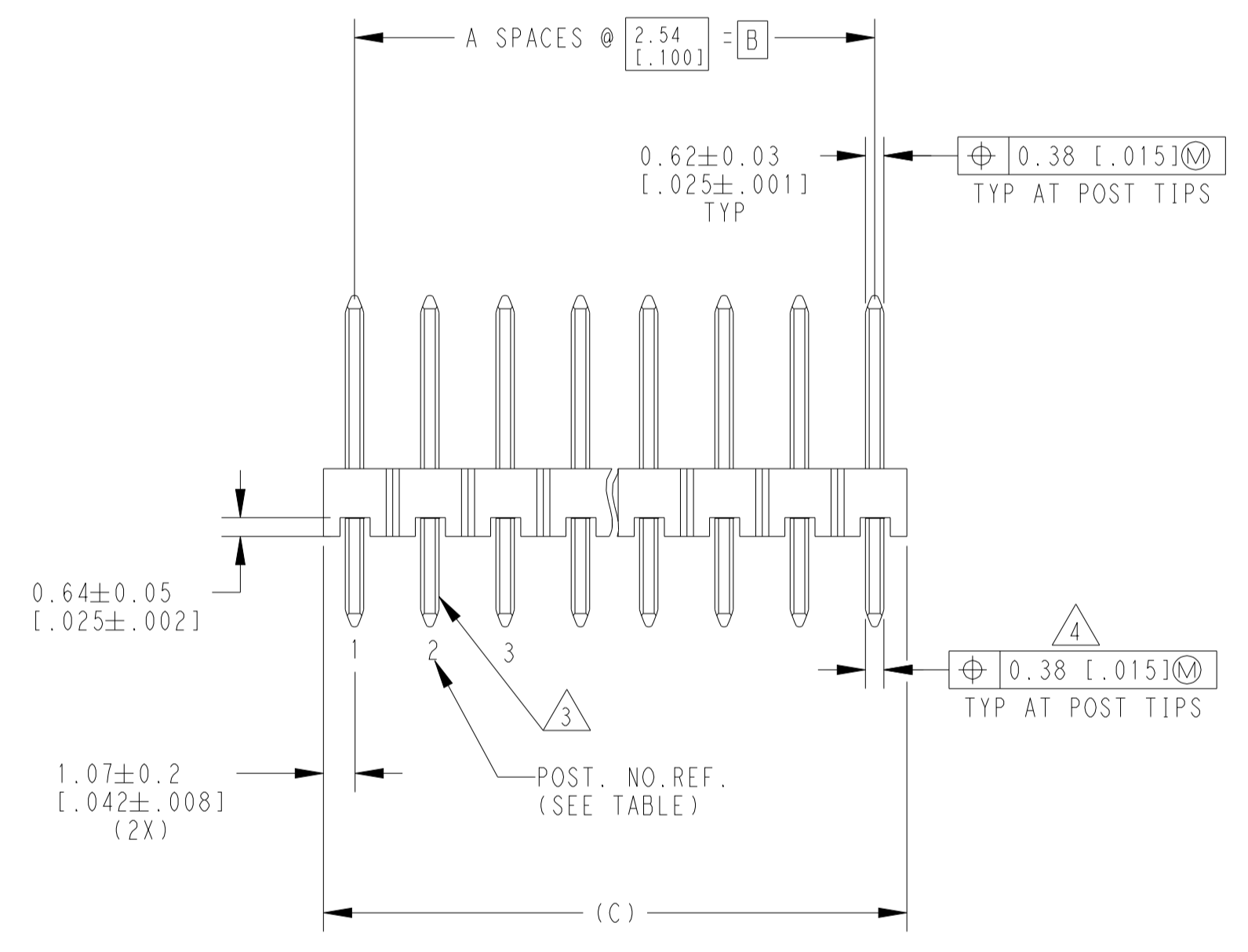


REVISIONS				
REV	BY	DESCRIPTION	DATE	APPV
J		REVISED PER ECN-14-000255	14JUL2014	NK MM
K		PLATING PLATING OPTIMIZATION (Au TO PdNi+Au FLASH)	18AUG2025	RS GVP

- 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 $\text{M} \text{ } 0.51 \text{ } [0.020]$ FOR KINKED TAILS
- 5 0.000762 [0.00030] GOLD IN CONTACT AREA. 0.00254-0.00504 [0.00100 - .000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 6 HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 7 0.00066 [0.00026] PdNi+0.00010 [0.00004] Au FLASH ON CONTACT AREA, 0.00254-0.00504 [0.00100 - .000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR 1.601[0.63] THICK PC BOARD AND 0.305[0.12] STENCIL THICK

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
OBSOLETE	101.19 [3.984]	99.06 [3.900]	39	40	-9-146293-0
OBSOLETE	98.65 [3.884]	96.52 [3.800]	38	39	-8-146293-9
OBSOLETE	96.11 [3.784]	93.98 [3.700]	37	38	-8-146293-8
OBSOLETE	93.57 [3.684]	91.44 [3.600]	36	37	-8-146293-7
OBSOLETE	91.03 [3.584]	88.90 [3.500]	35	36	-8-146293-6
OBSOLETE	88.49 [3.484]	86.36 [3.400]	34	35	-8-146293-5
OBSOLETE	85.95 [3.384]	83.82 [3.300]	33	34	-8-146293-4
OBSOLETE	83.41 [3.284]	81.28 [3.200]	32	33	-8-146293-3
OBSOLETE	80.87 [3.184]	78.74 [3.100]	31	32	-8-146293-2
OBSOLETE	78.33 [3.084]	76.20 [3.000]	30	31	-8-146293-1
OBSOLETE	75.79 [2.984]	73.66 [2.900]	29	30	-8-146293-0
OBSOLETE	73.25 [2.884]	71.12 [2.800]	28	29	-7-146293-9
OBSOLETE	70.71 [2.784]	68.58 [2.700]	27	28	-7-146293-8
OBSOLETE	68.17 [2.684]	66.04 [2.600]	26	27	-7-146293-7
OBSOLETE	65.63 [2.584]	63.5 [2.500]	25	26	-7-146293-6
OBSOLETE	63.09 [2.484]	60.96 [2.400]	24	25	-7-146293-5
OBSOLETE	60.55 [2.384]	58.42 [2.300]	23	24	-7-146293-4
OBSOLETE	58.01 [2.284]	55.88 [2.200]	22	23	-7-146293-3
OBSOLETE	55.47 [2.184]	53.34 [2.100]	21	22	-7-146293-2
OBSOLETE	52.93 [2.084]	50.80 [2.000]	20	21	-7-146293-1
OBSOLETE	50.39 [1.984]	48.26 [1.900]	19	20	-7-146293-0
OBSOLETE	47.85 [1.884]	45.72 [1.800]	18	19	-6-146293-9
OBSOLETE	45.31 [1.784]	43.18 [1.700]	17	18	-6-146293-8
OBSOLETE	42.77 [1.684]	40.64 [1.600]	16	17	-6-146293-7
OBSOLETE	40.23 [1.584]	38.10 [1.500]	15	16	-6-146293-6
OBSOLETE	37.69 [1.484]	35.56 [1.400]	14	15	-6-146293-5
OBSOLETE	35.15 [1.384]	33.02 [1.300]	13	14	-6-146293-4
OBSOLETE	32.61 [1.284]	30.48 [1.200]	12	13	-6-146293-3
OBSOLETE	30.07 [1.184]	27.94 [1.100]	11	12	-6-146293-2
OBSOLETE	27.53 [1.084]	25.40 [1.000]	10	11	-6-146293-1
OBSOLETE	24.99 [0.984]	22.86 [0.900]	9	10	-6-146293-0
OBSOLETE	22.45 [0.884]	20.32 [0.800]	8	9	-5-146293-9
OBSOLETE	19.91 [0.784]	17.78 [0.700]	7	8	-5-146293-8
OBSOLETE	17.37 [0.684]	15.24 [0.600]	6	7	-5-146293-7
OBSOLETE	14.83 [0.584]	12.70 [0.500]	5	6	-5-146293-6
OBSOLETE	12.29 [0.484]	10.16 [0.400]	4	5	-5-146293-5
OBSOLETE	9.75 [0.384]	7.62 [0.300]	3	4	-5-146293-4
OBSOLETE	7.21 [0.284]	5.08 [0.200]	2	3	-5-146293-3

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
OBSOLETE	101.19 [3.984]	99.06 [3.900]	39	40	-4-146293-0
OBSOLETE	98.65 [3.884]	96.52 [3.800]	38	39	-3-146293-9
OBSOLETE	96.11 [3.784]	93.98 [3.700]	37	38	-3-146293-8
OBSOLETE	93.57 [3.684]	91.44 [3.600]	36	37	-3-146293-7
OBSOLETE	91.03 [3.584]	88.90 [3.500]	35	36	-3-146293-6
OBSOLETE	88.49 [3.484]	86.36 [3.400]	34	35	-3-146293-5
OBSOLETE	85.95 [3.384]	83.82 [3.300]	33	34	-3-146293-4
OBSOLETE	83.41 [3.284]	81.28 [3.200]	32	33	-3-146293-3
OBSOLETE	80.87 [3.184]	78.74 [3.100]	31	32	-3-146293-2
OBSOLETE	78.33 [3.084]	76.20 [3.000]	30	31	-3-146293-1
OBSOLETE	75.79 [2.984]	73.66 [2.900]	29	30	-3-146293-0
OBSOLETE	73.25 [2.884]	71.12 [2.800]	28	29	-2-146293-9
OBSOLETE	70.71 [2.784]	68.58 [2.700]	27	28	-2-146293-8
OBSOLETE	68.17 [2.684]	66.04 [2.600]	26	27	-2-146293-7
OBSOLETE	65.63 [2.584]	63.5 [2.500]	25	26	-2-146293-6
OBSOLETE	63.09 [2.484]	60.96 [2.400]	24	25	-2-146293-5
OBSOLETE	60.55 [2.384]	58.42 [2.300]	23	24	-2-146293-4
OBSOLETE	58.01 [2.284]	55.88 [2.200]	22	23	-2-146293-3
OBSOLETE	55.47 [2.184]	53.34 [2.100]	21	22	-2-146293-2
OBSOLETE	52.93 [2.084]	50.80 [2.000]	20	21	-2-146293-1
OBSOLETE	50.39 [1.984]	48.26 [1.900]	19	20	-2-146293-0
SUP BY 7-146293-0	47.85 [1.884]	45.72 [1.800]	18	19	-1-146293-9
OBSOLETE	45.31 [1.784]	43.18 [1.700]	17	18	-1-146293-8
OBSOLETE	42.77 [1.684]	40.64 [1.600]	16	17	-1-146293-7
OBSOLETE	40.23 [1.584]	38.10 [1.500]	15	16	-1-146293-6
OBSOLETE	37.69 [1.484]	35.56 [1.400]	14	15	-1-146293-5
SUP BY 6-146293-4	35.15 [1.384]	33.02 [1.300]	13	14	-1-146293-4
OBSOLETE	32.61 [1.284]	30.48 [1.200]	12	13	-1-146293-3
SUP BY 6-146293-2	30.07 [1.184]	27.94 [1.100]	11	12	-1-146293-2
OBSOLETE	27.53 [1.084]	25.40 [1.000]	10	11	-1-146293-1
SUP BY 6-146293-0	24.99 [0.984]	22.86 [0.900]	9	10	-1-146293-0
SUP BY 5-146293-9	22.45 [0.884]	20.32 [0.800]	8	9	-146293-9
SUP BY 5-146293-8	19.91 [0.784]	17.78 [0.700]	7	8	-146293-8
OBSOLETE	17.37 [0.684]	15.24 [0.600]	6	7	-146293-7
SUP BY 5-146293-6	14.83 [0.584]	12.70 [0.500]	5	6	-146293-6
SUP BY 5-146293-5	12.29 [0.484]	10.16 [0.400]	4	5	-146293-5
SUP BY 5-146293-4	9.75 [0.384]	7.62 [0.300]	3	4	-146293-4
SUP BY 5-146293-3	7.21 [0.284]	5.08 [0.200]	2	3	-146293-3
SUP BY 146293-1	4.67 [0.184]	2.54 [0.100]	1	2	-146293-2
OBSOLETE	2.13 [0.084]	-	0	1	-146293-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN T. HOFFMAN 6/12/95
CHK G. DUBNICZKI 1/27/96
APVD G. DUBNICZKI 1/27/96

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL: SEE TABLE

FINISH: SEE TABLE

WEIGHT: -

CUSTOMER DRAWING

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/ .025 SQ. POSTS, .100 C/L

SIZE: A | 00779 | C=146293

RESTRICTED TO: -

SCALE: 5:1 | SHEET: 1 OF 1 | REV: K