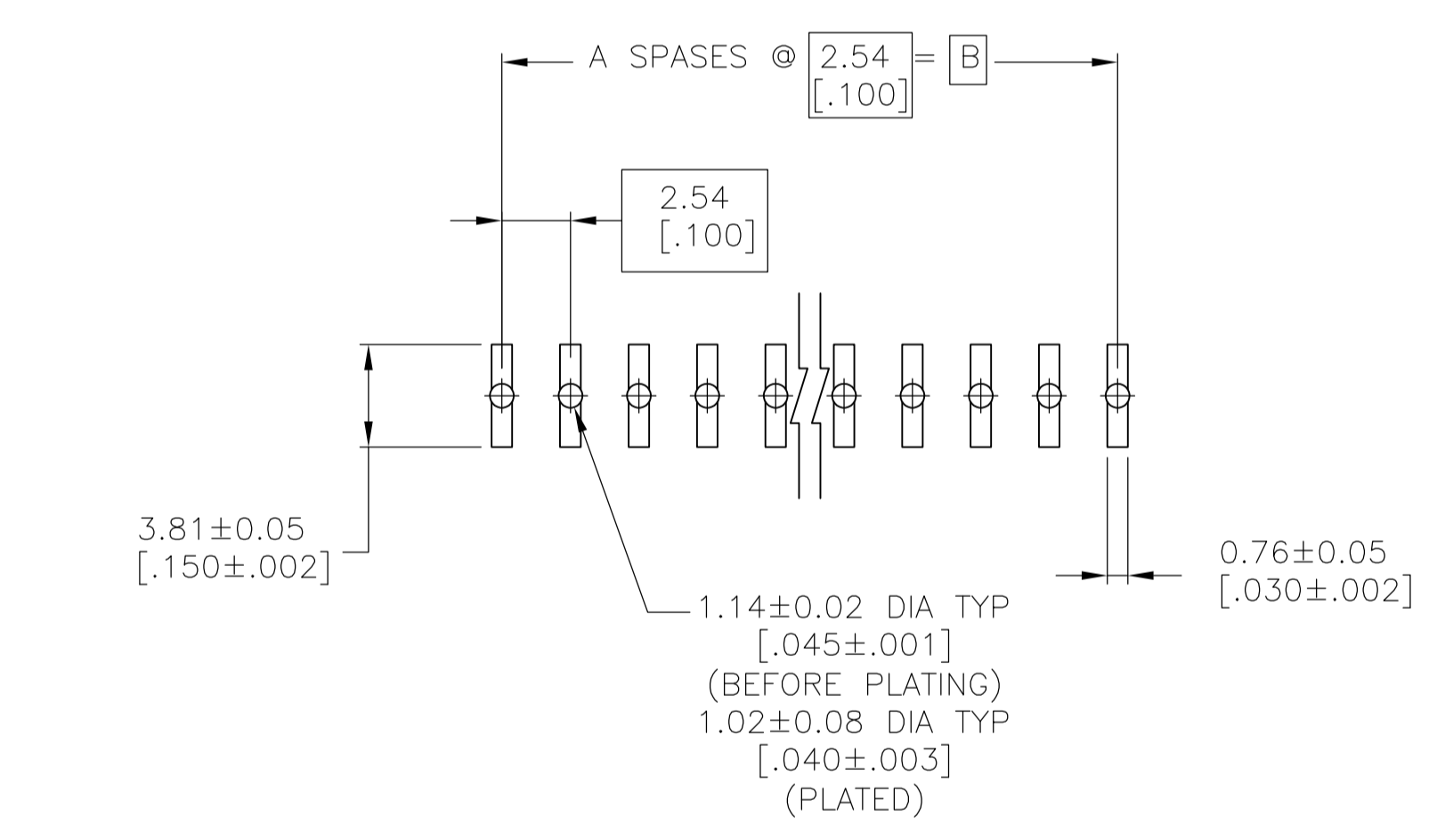
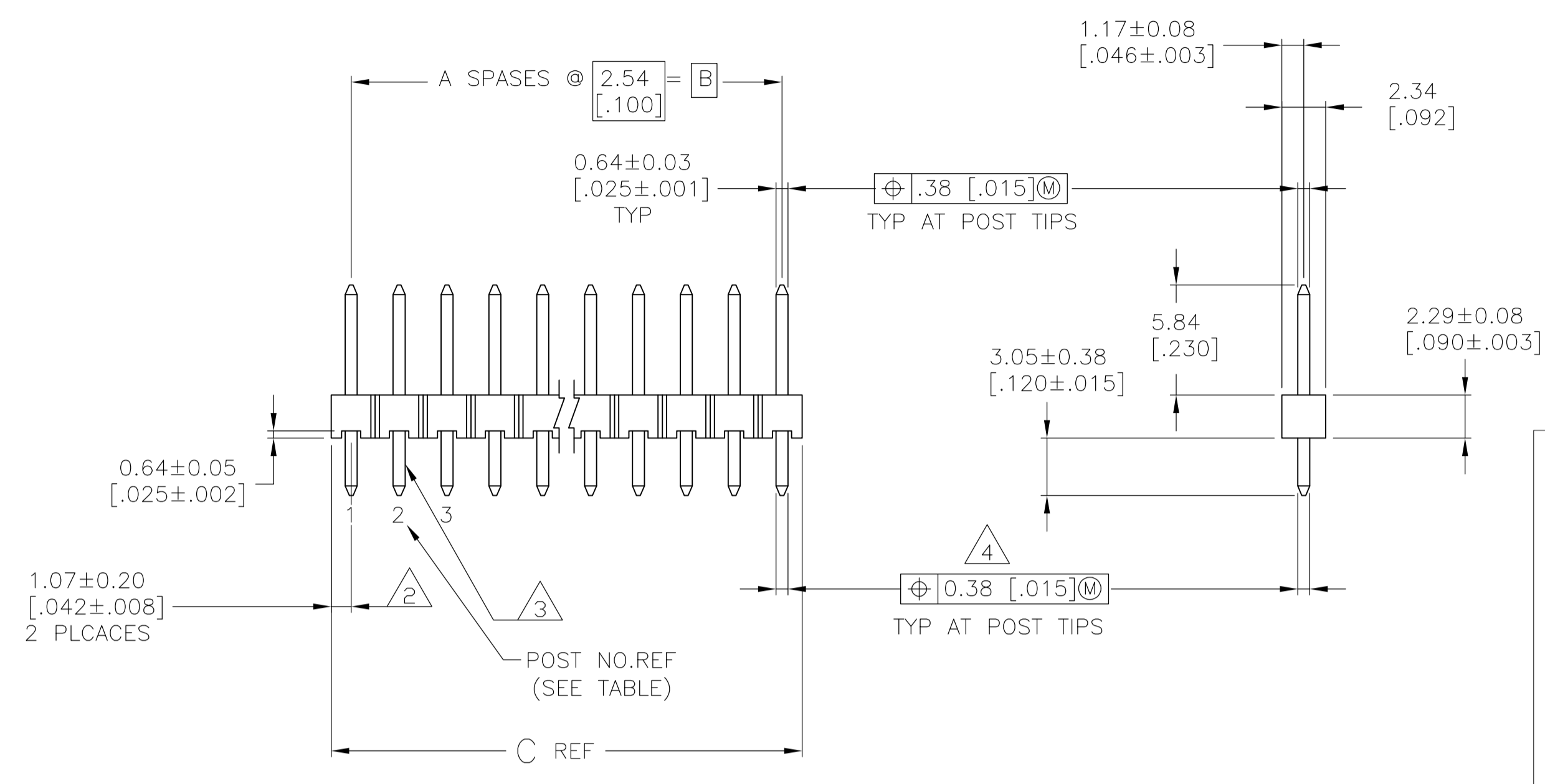


- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- $\varnothing .020 \text{ M}$ FOR KINKED TAILS.
- 0.00254-0.00504[.000100-.000200] MATTE TIN-LEAD, ALL OVER 0.00127[.000050] NICKEL.
- HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 0.00254-0.00504[.000100-.000200] MATTE TIN, ALL OVER 0.00127[.000050] NICKEL.
- 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.

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
7	101.19 [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 [0.984]	22.86 [0.900]	9	10	6-146290-0
7	22.45 [0.884]	20.32 [0.800]	8	9	5-146290-9
7	19.91 [0.784]	17.78 [0.700]	7	8	5-146290-8
7	17.37 [0.684]	15.24 [0.600]	6	7	5-146290-7
7	14.83 [0.584]	12.70 [0.500]	5	6	5-146290-6
7	12.29 [0.484]	10.16 [0.400]	4	5	5-146290-5
7	9.75 [0.384]	7.62 [0.300]	3	4	5-146290-4
7	7.21 [0.284]	5.08 [0.200]	2	3	5-146290-3

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	40	4-146290-0
5	98.65 [3.884]	96.52 [3.800]	38	39	3-146290-9
5	96.11 [3.784]	93.98 [3.700]	37	38	3-146290-8
5	93.57 [3.684]	91.44 [3.600]	36	37	3-146290-7
5	91.03 [3.584]	88.90 [3.500]	35	36	3-146290-6
5	88.49 [3.484]	86.36 [3.400]	34	35	3-146290-5
5	85.95 [3.384]	83.82 [3.300]	33	34	3-146290-4
5	83.41 [3.284]	81.28 [3.200]	32	33	3-146290-3
5	80.87 [3.184]	78.74 [3.100]	31	32	3-146290-2
5	78.33 [3.084]	76.20 [3.000]	30	31	3-146290-1
5	75.79 [2.984]	73.66 [2.900]	29	30	3-146290-0
5	73.25 [2.884]	71.12 [2.800]	28	29	2-146290-9
5	70.71 [2.784]	68.58 [2.700]	27	28	2-146290-8
5	68.17 [2.684]	66.04 [2.600]	26	27	2-146290-7
5	65.63 [2.584]	63.5 [2.500]	25	26	2-146290-6
5	63.09 [2.484]	60.96 [2.400]	24	25	2-146290-5
5	60.55 [2.384]	58.42 [2.300]	23	24	2-146290-4
5	58.01 [2.284]	55.88 [2.200]	22	23	2-146290-3
5	55.47 [2.184]	53.34 [2.100]	21	22	2-146290-2
5	52.93 [2.084]	50.80 [2.000]	20	21	2-146290-1
5	50.39 [1.984]	48.26 [1.900]	19	20	2-146290-0
5	47.85 [1.884]	45.72 [1.800]	18	19	1-146290-9
5	45.31 [1.784]	43.18 [1.700]	17	18	1-146290-8
5	42.77 [1.684]	40.64 [1.600]	16	17	1-146290-7
5	40.23 [1.584]	38.10 [1.500]	15	16	1-146290-6
5	37.69 [1.484]	35.56 [1.400]	14	15	1-146290-5
5	35.15 [1.384]	33.02 [1.300]	13	14	1-146290-4
5	32.61 [1.284]	30.48 [1.200]	12	13	1-146290-3
5	30.07 [1.184]	27.94 [1.100]	11	12	1-146290-2
5	27.53 [1.084]	25.40 [1.000]	10	11	1-146290-1
5	24.99 [0.984]	22.86 [0.900]	9	10	1-146290-0
5	22.45 [0.884]	20.32 [0.800]	8	9	146290-9
5	19.91 [0.784]	17.78 [0.700]	7	8	146290-8
5	17.37 [0.684]	15.24 [0.600]	6	7	146290-7
5	14.83 [0.584]	12.70 [0.500]	5	6	146290-6
5	12.29 [0.484]	10.16 [0.400]	4	5	146290-5
5	9.75 [0.384]	7.62 [0.300]	3	4	146290-4
5	7.21 [0.284]	5.08 [0.200]	2	3	146290-3
5	4.67 [0.184]	2.54 [0.100]	1	2	146290-2
5	2.13 [0.084]	-	0	1	146290-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN I. HOFFMAN 12 JUN 95	TE Connectivity
0 PLC ± -	1 PLC ± -	CHK G. DUBNICZKI 02 JAN 96	NAME
2 PLC ± 0.51[.02]	3 PLC ± 0.12[.005]	APVO G. DUBNICZKI 02 JAN 96	PRODUCT SPEC
4 PLC ± 0.012[.0005]	ANGLES ±	APPLICATION SPEC	SIZE CASE CODE DRAWING NO
MATERIAL	FINISH SEE TABLE	WEIGHT	A1 00779 C=146290
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV K

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

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[9-146290-0](#)