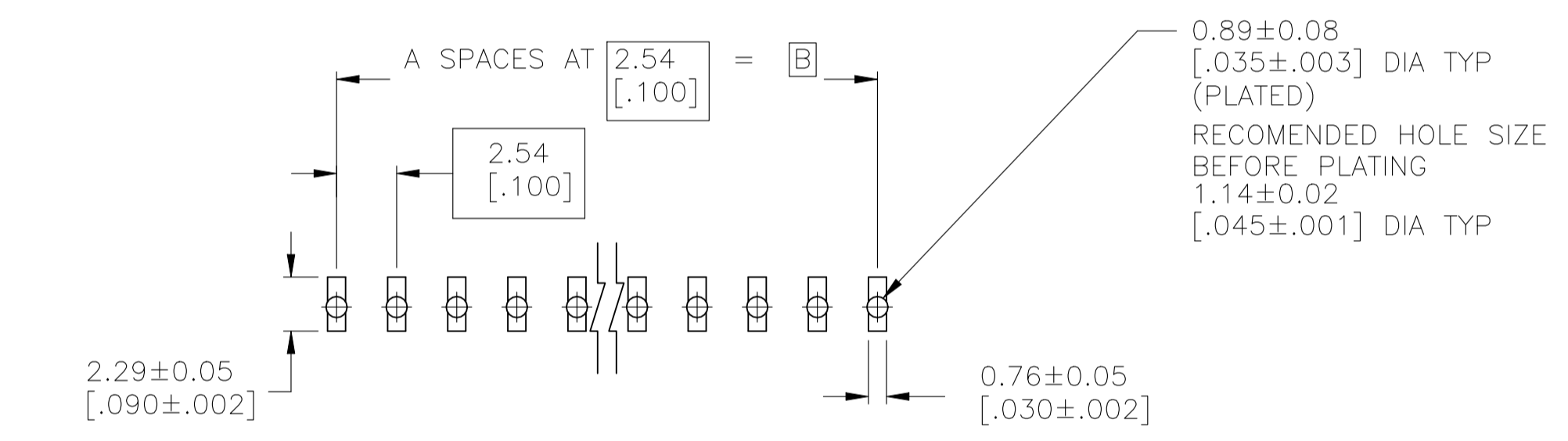
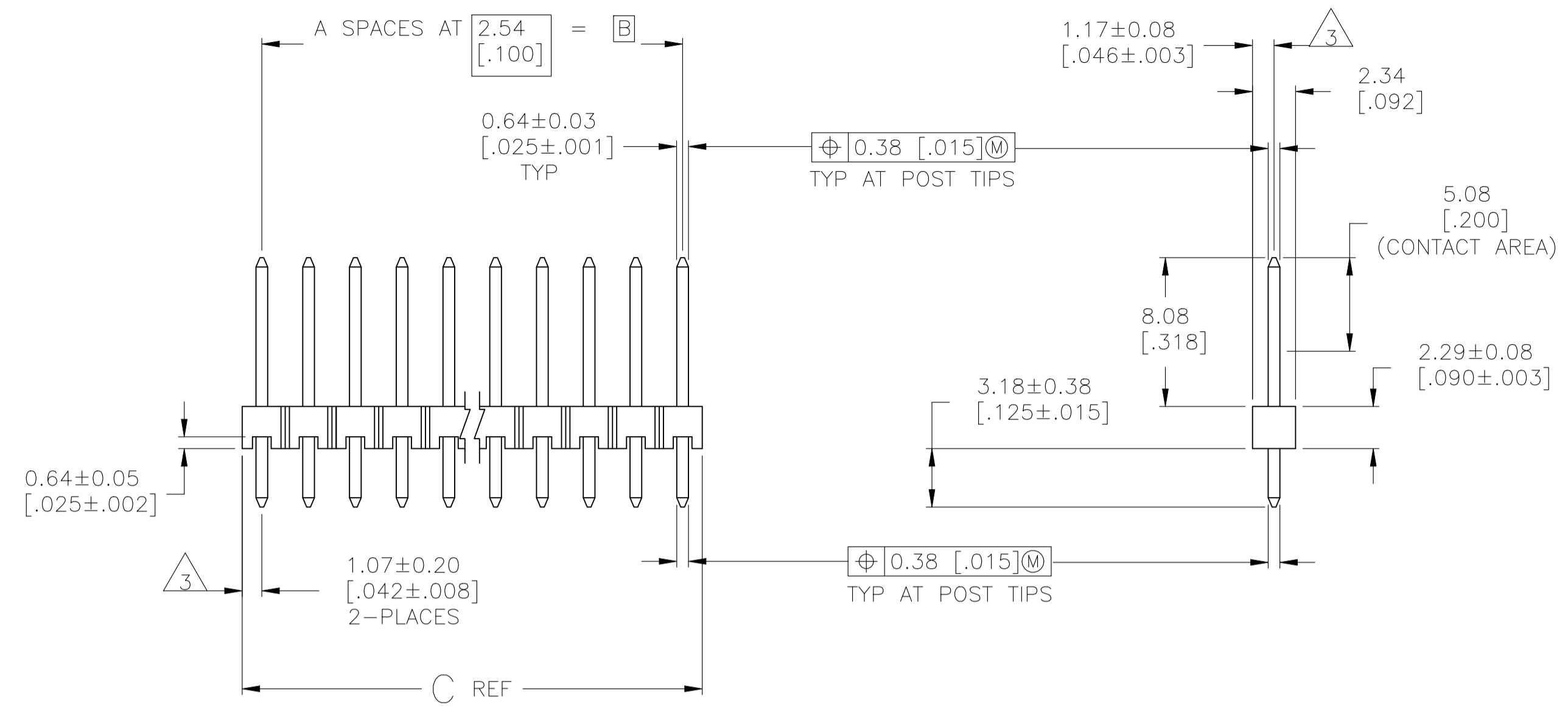


REVISIONS				
REV	DATE	BY	APPV	DESCRIPTION
H2	16JUN2023	RK	MF	REVISED PER ECN-23-194767



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

- 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 MATERIAL: HOUSING - LCP, COLOR: BLACK.  
POSTS - COPPER ALLOY.
- 5 0.00076 [.000030] GOLD IN CONTACT AREA,  
0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL,  
ALL OVER 0.00127 [.000050] NICKEL.
- 6 0.00076 [.000030] GOLD IN CONTACT AREA,  
0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL,  
ALL OVER 0.00127 [.000050] NICKEL.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	40	9-146277-0
6	98.65 [3.884]	96.52 [3.800]	38	39	8-146277-9
6	96.11 [3.784]	93.98 [3.700]	37	38	8-146277-8
6	93.57 [3.684]	91.44 [3.600]	36	37	8-146277-7
6	91.03 [3.584]	88.90 [3.500]	35	36	8-146277-6
6	88.49 [3.484]	86.36 [3.400]	34	35	8-146277-5
6	85.95 [3.384]	83.82 [3.300]	33	34	8-146277-4
6	83.41 [3.284]	81.28 [3.200]	32	33	8-146277-3
6	80.87 [3.184]	78.74 [3.100]	31	32	8-146277-2
6	78.33 [3.084]	76.20 [3.000]	30	31	8-146277-1
6	75.79 [2.984]	73.66 [2.900]	29	30	8-146277-0
6	73.25 [2.884]	71.12 [2.800]	28	29	7-146277-9
6	70.71 [2.784]	68.58 [2.700]	27	28	7-146277-8
6	68.17 [2.684]	66.04 [2.600]	26	27	7-146277-7
6	65.63 [2.584]	63.5 [2.500]	25	26	7-146277-6
6	63.09 [2.484]	60.96 [2.400]	24	25	7-146277-5
6	60.55 [2.384]	58.42 [2.300]	23	24	7-146277-4
6	58.01 [2.284]	55.88 [2.200]	22	23	7-146277-3
6	55.47 [2.184]	53.34 [2.100]	21	22	7-146277-2
6	52.93 [2.084]	50.80 [2.000]	20	21	7-146277-1
6	50.39 [1.984]	48.26 [1.900]	19	20	7-146277-0
6	47.85 [1.884]	45.72 [1.800]	18	19	6-146277-9
6	45.31 [1.784]	43.18 [1.700]	17	18	6-146277-8
6	42.77 [1.684]	40.64 [1.600]	16	17	6-146277-7
6	40.23 [1.584]	38.10 [1.500]	15	16	6-146277-6
6	37.69 [1.484]	35.56 [1.400]	14	15	6-146277-5
6	35.15 [1.384]	33.02 [1.300]	13	14	6-146277-4
6	32.61 [1.284]	30.48 [1.200]	12	13	6-146277-3
6	30.07 [1.184]	27.94 [1.100]	11	12	6-146277-2
6	27.53 [1.084]	25.40 [1.000]	10	11	6-146277-1
6	24.99 [.984]	22.86 [.900]	9	10	6-146277-0
6	22.45 [.884]	20.32 [.800]	8	9	5-146277-9
6	19.91 [.784]	17.78 [.700]	7	8	5-146277-8
6	17.37 [.684]	15.24 [.600]	6	7	5-146277-7
6	14.83 [.584]	12.70 [.500]	5	6	5-146277-6
6	12.29 [.484]	10.16 [.400]	4	5	5-146277-5
6	9.75 [.384]	7.62 [.300]	3	4	5-146277-4
6	7.21 [.284]	5.08 [.200]	2	3	5-146277-3
6	4.67 [.184]	2.54 [.100]	1	2	5-146277-2
6	2.13 [.084]	- [-]	0	1	5-146277-1

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	
OBSOLETE	5	101.19 [3.984]	99.06 [3.900]	39	40	4-146277-0
OBSOLETE	5	98.65 [3.884]	96.52 [3.800]	38	39	3-146277-9
OBSOLETE	5	96.11 [3.784]	93.98 [3.700]	37	38	3-146277-8
OBSOLETE	5	93.57 [3.684]	91.44 [3.600]	36	37	3-146277-7
OBSOLETE	5	91.03 [3.584]	88.90 [3.500]	35	36	3-146277-6
OBSOLETE	5	88.49 [3.484]	86.36 [3.400]	34	35	3-146277-5
OBSOLETE	5	85.95 [3.384]	83.82 [3.300]	33	34	3-146277-4
OBSOLETE	5	83.41 [3.284]	81.28 [3.200]	32	33	3-146277-3
OBSOLETE	5	80.87 [3.184]	78.74 [3.100]	31	32	3-146277-2
OBSOLETE	5	78.33 [3.084]	76.20 [3.000]	30	31	3-146277-1
OBSOLETE	5	75.79 [2.984]	73.66 [2.900]	29	30	3-146277-0
OBSOLETE	5	73.25 [2.884]	71.12 [2.800]	28	29	2-146277-9
OBSOLETE	5	70.71 [2.784]	68.58 [2.700]	27	28	2-146277-8
OBSOLETE	5	68.17 [2.684]	66.04 [2.600]	26	27	2-146277-7
OBSOLETE	5	65.63 [2.584]	63.5 [2.500]	25	26	2-146277-6
OBSOLETE	5	63.09 [2.484]	60.96 [2.400]	24	25	2-146277-5
OBSOLETE	5	60.55 [2.384]	58.42 [2.300]	23	24	2-146277-4
OBSOLETE	5	58.01 [2.284]	55.88 [2.200]	22	23	2-146277-3
OBSOLETE	5	55.47 [2.184]	53.34 [2.100]	21	22	2-146277-2
OBSOLETE	5	52.93 [2.084]	50.80 [2.000]	20	21	2-146277-1
OBSOLETE	5	50.39 [1.984]	48.26 [1.900]	19	20	2-146277-0
OBSOLETE	5	47.85 [1.884]	45.72 [1.800]	18	19	1-146277-9
OBSOLETE	5	45.31 [1.784]	43.18 [1.700]	17	18	1-146277-8
OBSOLETE	5	42.77 [1.684]	40.64 [1.600]	16	17	1-146277-7
OBSOLETE	5	40.23 [1.584]	38.10 [1.500]	15	16	1-146277-6
OBSOLETE	5	37.69 [1.484]	35.56 [1.400]	14	15	1-146277-5
OBSOLETE	5	35.15 [1.384]	33.02 [1.300]	13	14	1-146277-4
OBSOLETE	5	32.61 [1.284]	30.48 [1.200]	12	13	1-146277-3
OBSOLETE	5	30.07 [1.184]	27.94 [1.100]	11	12	1-146277-2
OBSOLETE	5	27.53 [1.084]	25.40 [1.000]	10	11	1-146277-1
OBSOLETE	5	24.99 [.984]	22.86 [.900]	9	10	1-146277-0
OBSOLETE	5	22.45 [.884]	20.32 [.800]	8	9	146277-9
OBSOLETE	5	19.91 [.784]	17.78 [.700]	7	8	146277-8
OBSOLETE	5	17.37 [.684]	15.24 [.600]	6	7	146277-7
OBSOLETE	5	14.83 [.584]	12.70 [.500]	5	6	146277-6
OBSOLETE	5	12.29 [.484]	10.16 [.400]	4	5	146277-5
OBSOLETE	5	9.75 [.384]	7.62 [.300]	3	4	146277-4
OBSOLETE	5	7.21 [.284]	5.08 [.200]	2	3	146277-3
OBSOLETE	5	4.67 [.184]	2.54 [.100]	1	2	146277-2
OBSOLETE	5	2.13 [.084]	- [-]	0	1	146277-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0. PLC ± .00076 [0.000030]	1. PLC ± .00254 [0.000100]	2. PLC ± .00508 [0.000200]	3. PLC ± .0127 [0.000500]	4. PLC ± .0127 [0.000500]	ANGLES ± .0005 [0.000020]
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MATERIAL: 4 FINISH: SEE TABLE

APPROVED: T. HOFFMAN 6/20/95  
CHK: G. DUBNICZKI 1/5/96  
APPROVED: G. DUBNICZKI 1/5/96  
NAME: PRODUCT SPEC

APPLICATION SPEC

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 146277 RESTRICTED TO: -  
WEIGHT: -  
CUSTOMER DRAWING SCALE: 4:1 SHEET 1 OF 1 REV: H2

TE Connectivity  
HEADER ASSY, MOD II, BREAKWAY, SINGLE ROW, HIGH TEMP, VERTICAL W/.025 SQ POSTS