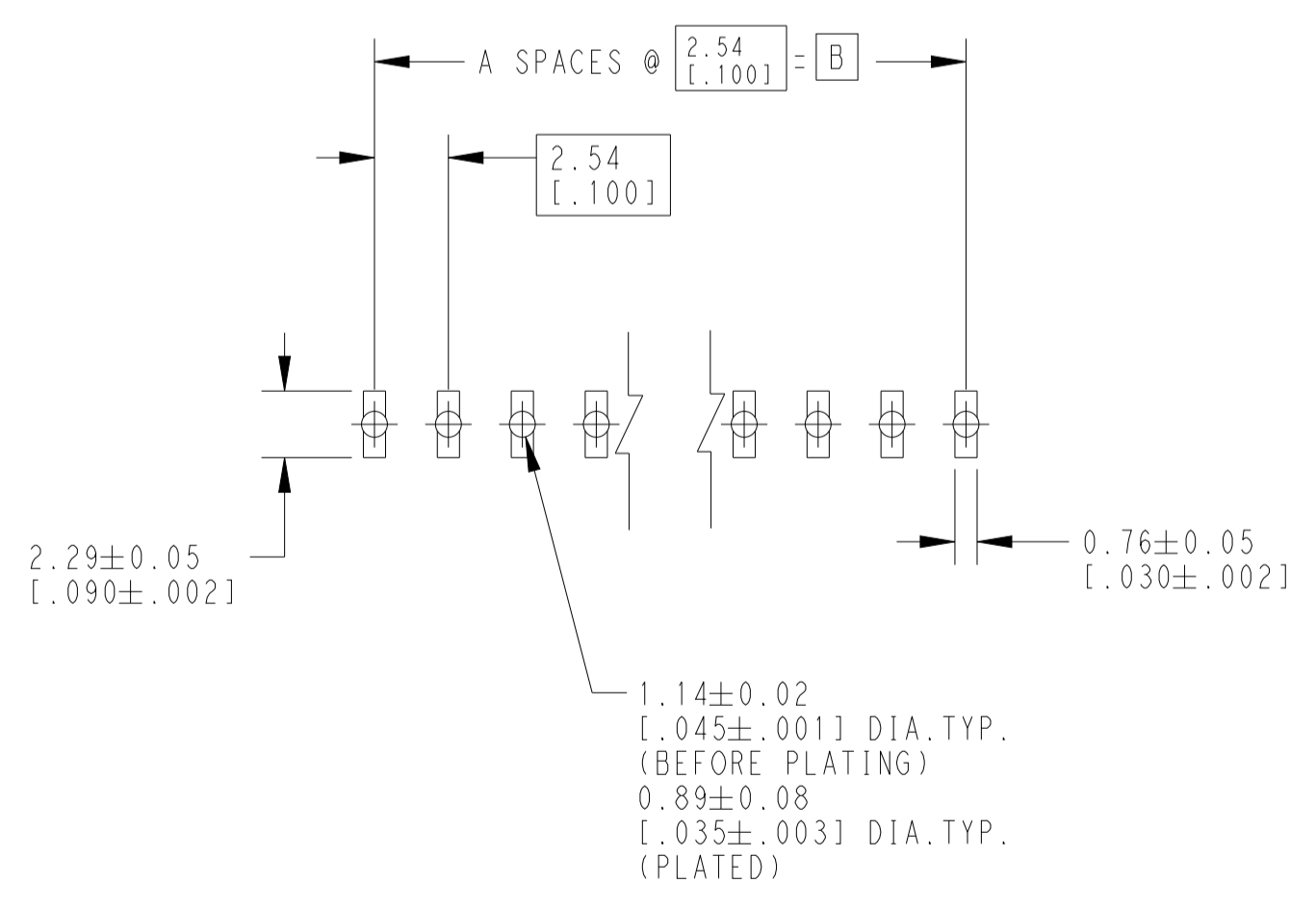
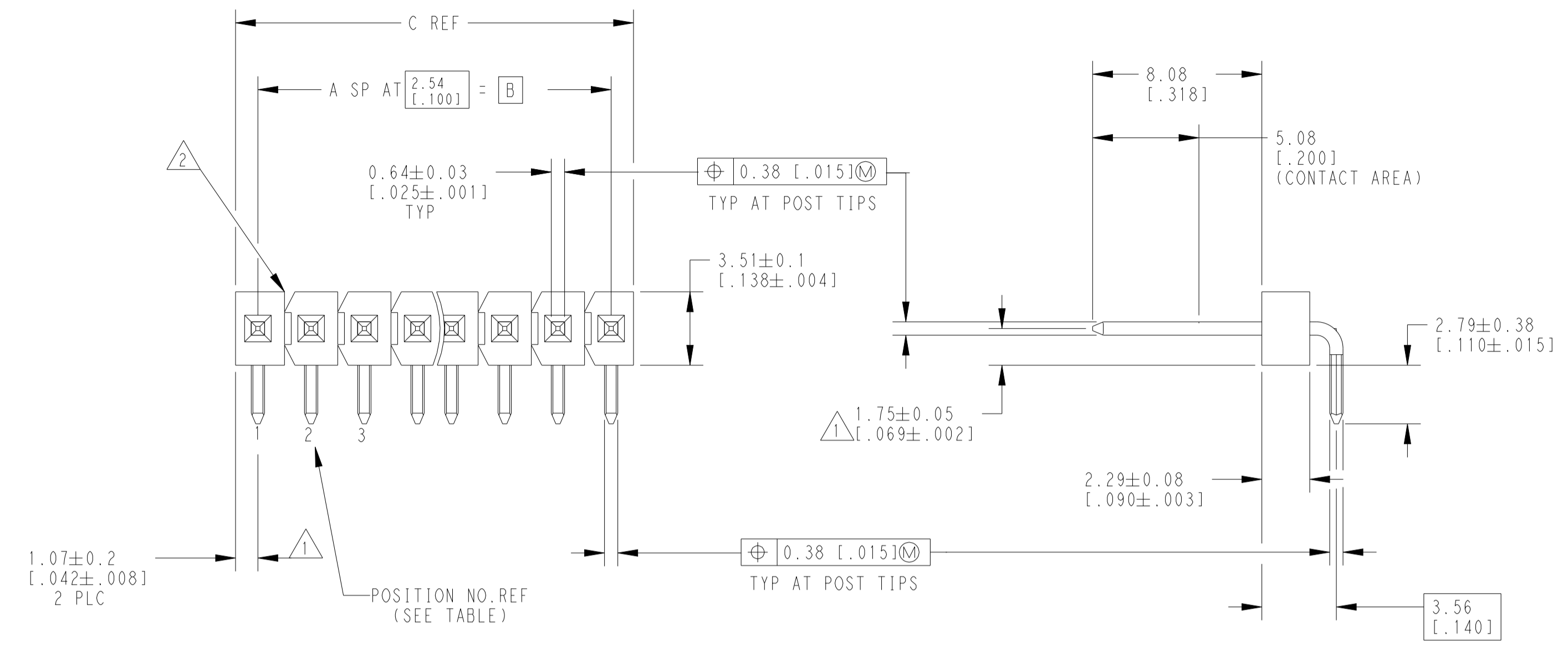


REVISIONS					
P	LTN	DESCRIPTION	DATE	DWN	APVD
C3		REVISED PER ECN-22-158806	15JUN2022	RK	MF
D		PLATING PLATING OPTIMIZATION (Au TO PdNi+Au FLASH)	05DEC2025	RS	GVP



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR 1.60 [.063] THICK PC BOARD AND 0.305 [.012] STENCIL THICK.

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 3 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100 - .000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 4 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.) CONTACT: COPPER ALLOY.
- 5 0.00066 [.000026] PdNi+0.00010 [.000004] Au FLASH ON CONTACT AREA, 0.00254-0.00508 [.000100 - .000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	
OBSOLETE	3	101.19 [3.984]	99.06 [3.900]	39	40	4-146305-0
OBSOLETE	3	98.65 [3.884]	96.52 [3.800]	38	39	3-146305-9
OBSOLETE	3	96.11 [3.784]	93.98 [3.700]	37	38	3-146305-8
OBSOLETE	3	93.57 [3.684]	91.44 [3.600]	36	37	3-146305-7
OBSOLETE	3	91.03 [3.584]	88.90 [3.500]	35	36	3-146305-6
OBSOLETE	3	88.49 [3.484]	86.36 [3.400]	34	35	3-146305-5
OBSOLETE	3	85.95 [3.384]	83.82 [3.300]	33	34	3-146305-4
OBSOLETE	3	83.41 [3.284]	81.28 [3.200]	32	33	3-146305-3
OBSOLETE	3	80.87 [3.184]	78.74 [3.100]	31	32	3-146305-2
OBSOLETE	3	78.33 [3.084]	76.20 [3.000]	30	31	3-146305-1
OBSOLETE	3	75.79 [2.984]	73.66 [2.900]	29	30	3-146305-0
OBSOLETE	3	73.25 [2.884]	71.12 [2.800]	28	29	2-146305-9
OBSOLETE	3	70.71 [2.784]	68.58 [2.700]	27	28	2-146305-8
OBSOLETE	3	68.17 [2.684]	66.04 [2.600]	26	27	2-146305-7
OBSOLETE	3	65.63 [2.584]	63.50 [2.500]	25	26	2-146305-6
OBSOLETE	3	63.09 [2.484]	60.96 [2.400]	24	25	2-146305-5
OBSOLETE	3	60.55 [2.384]	58.42 [2.300]	23	24	2-146305-4
OBSOLETE	3	58.01 [2.284]	55.88 [2.200]	22	23	2-146305-3
OBSOLETE	3	55.47 [2.184]	53.34 [2.100]	21	22	2-146305-2
OBSOLETE	3	52.93 [2.084]	50.80 [2.000]	20	21	2-146305-1
OBSOLETE	3	50.39 [1.984]	48.26 [1.900]	19	20	2-146305-0
OBSOLETE	3	47.85 [1.884]	45.72 [1.800]	18	19	1-146305-9
OBSOLETE	3	45.31 [1.784]	43.18 [1.700]	17	18	1-146305-8
OBSOLETE	3	42.77 [1.684]	40.64 [1.600]	16	17	1-146305-7
OBSOLETE	3	40.23 [1.584]	38.10 [1.500]	15	16	1-146305-6
OBSOLETE	3	37.69 [1.484]	35.56 [1.400]	14	15	1-146305-5
SUPERSEDED	3	35.15 [1.384]	33.02 [1.300]	13	14	1-146305-4
OBSOLETE	3	32.61 [1.284]	30.48 [1.200]	12	13	1-146305-3
OBSOLETE	3	30.07 [1.184]	27.94 [1.100]	11	12	1-146305-2
OBSOLETE	3	27.53 [1.084]	25.40 [1.000]	10	11	1-146305-1
OBSOLETE	3	24.99 [.984]	22.86 [.900]	9	10	1-146305-0
SUPERSEDED	3	22.45 [.884]	20.32 [.800]	8	9	1-146305-9
OBSOLETE	3	19.91 [.784]	17.78 [.700]	7	8	1-146305-8
OBSOLETE	3	17.37 [.684]	15.24 [.600]	6	7	1-146305-7
OBSOLETE	3	14.83 [.584]	12.70 [.500]	5	6	1-146305-6
SUPERSEDED	3	12.29 [.484]	10.16 [.400]	4	5	1-146305-5
OBSOLETE	3	9.75 [.384]	7.62 [.300]	3	4	1-146305-4
OBSOLETE	3	7.21 [.284]	5.08 [.200]	2	3	1-146305-3
SUPERSEDED	3	4.67 [.184]	2.54 [.100]	1	2	1-146305-2
OBSOLETE	3	2.13 [.084]	—	0	1	1-146305-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN T. HOFFMAN 21JUN95
 CHK G. DUBNICZKI
 DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± .015 [.0005]
 1 PLC ± .010 [.0004]
 2 PLC ± .010 [.0004]
 3 PLC ± .010 [.0004]
 4 PLC ± .010 [.0004]
 ANGLES ± .0127 [.0005]
 MATERIAL 4 SEE TABLE FINISH
 WEIGHT -
 CUSTOMER DRAWING
 NAME: HEADER ASSEMBLY, MOD II, B/A HIGH TEMP, RA, SINGLE ROW, W/ .025 SQUARE POSTS
 SIZE: CAGE CODE DRAWING NO. RESTRICTED TO: A | 00779 C=146305
 SCALE: 4:1 SHEET 1 OF 2 REV D

REVISIONS					
P	LTN	DESCRIPTION	DATE	OWN	APVD
-		SEE SHEET 1	-	-	-

5	101.19[3.984]	99.06[3.900]	39	40	9-146305-0
5	98.65[3.884]	96.52[3.800]	38	39	8-146305-9
5	96.11[3.784]	93.98[3.700]	37	38	8-146305-8
5	93.57[3.684]	91.44[3.600]	36	37	8-146305-7
5	91.03[3.584]	88.90[3.500]	35	36	8-146305-6
5	88.49[3.484]	86.36[3.400]	34	35	8-146305-5
5	85.95[3.384]	83.82[3.300]	33	34	8-146305-4
5	83.41[3.284]	81.28[3.200]	32	33	8-146305-3
5	80.87[3.184]	78.74[3.100]	31	32	8-146305-2
5	78.33[3.084]	76.20[3.000]	30	31	8-146305-1
5	75.79[2.984]	73.66[2.900]	29	30	8-146305-0
5	73.25[2.884]	71.12[2.800]	28	29	7-146305-9
5	70.71[2.784]	68.58[2.700]	27	28	7-146305-8
5	68.17[2.684]	66.04[2.600]	26	27	7-146305-7
5	65.63[2.584]	63.50[2.500]	25	26	7-146305-6
5	63.09[2.484]	60.96[2.400]	24	25	7-146305-5
5	60.55[2.384]	58.42[2.300]	23	24	7-146305-4
5	58.01[2.284]	55.88[2.200]	22	23	7-146305-3
5	55.47[2.184]	53.34[2.100]	21	22	7-146305-2
5	52.93[2.084]	50.80[2.000]	20	21	7-146305-1
5	50.39[1.984]	48.26[1.900]	19	20	7-146305-0
5	47.85[1.884]	45.72[1.800]	18	19	6-146305-9
5	45.31[1.784]	43.18[1.700]	17	18	6-146305-8
5	42.77[1.684]	40.64[1.600]	16	17	6-146305-7
5	40.23[1.584]	38.10[1.500]	15	16	6-146305-6
5	37.69[1.484]	35.56[1.400]	14	15	6-146305-5
5	35.15[1.384]	33.02[1.300]	13	14	6-146305-4
5	32.61[1.284]	30.48[1.200]	12	13	6-146305-3
5	30.07[1.184]	27.94[1.100]	11	12	6-146305-2
5	27.53[1.084]	25.40[1.000]	10	11	6-146305-1
5	24.99[.984]	22.86[.900]	9	10	6-146305-0
5	22.45[.884]	20.32[.800]	8	9	5-146305-9
5	19.91[.784]	17.78[.700]	7	8	5-146305-8
5	17.37[.684]	15.24[.600]	6	7	5-146305-7
5	14.83[.584]	12.70[.500]	5	6	5-146305-6
5	12.29[.484]	10.16[.400]	4	5	5-146305-5
5	9.75[.384]	7.62[.300]	3	4	5-146305-4
5	7.21[.284]	5.08[.200]	2	3	5-146305-3
5	4.67[.184]	2.54[.100]	1	2	5-146305-2
5	2.13[.084]	—	0	1	5-146305-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. HOFFMAN	220C187		
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI	APVD G. DUBNICZKI		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		TE Connectivity	
0 PLC ±.	1 PLC ±0.51[.02]	PRODUCT SPEC		HEADER ASSEMBLY, MOD II, B/A	
2 PLC ±0.127[.005]	3 PLC ±0.127[.005]	APPLICATION SPEC		HIGH TEMP, RA, SINGLE ROW,	
4 PLC ±0.0127[.0005]	ANGLES ±.	SIZE CAGE CODE DRAWING NO		W/ .025 SQUARE POSTS	
FINISH	SEE TABLE	RESTRICTED TO		A	
MATERIAL	4	WEIGHT	-	00779	146305
CUSTOMER DRAWING		SCALE		4:1	SHEET 2 OF 2