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1. 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.

3 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.

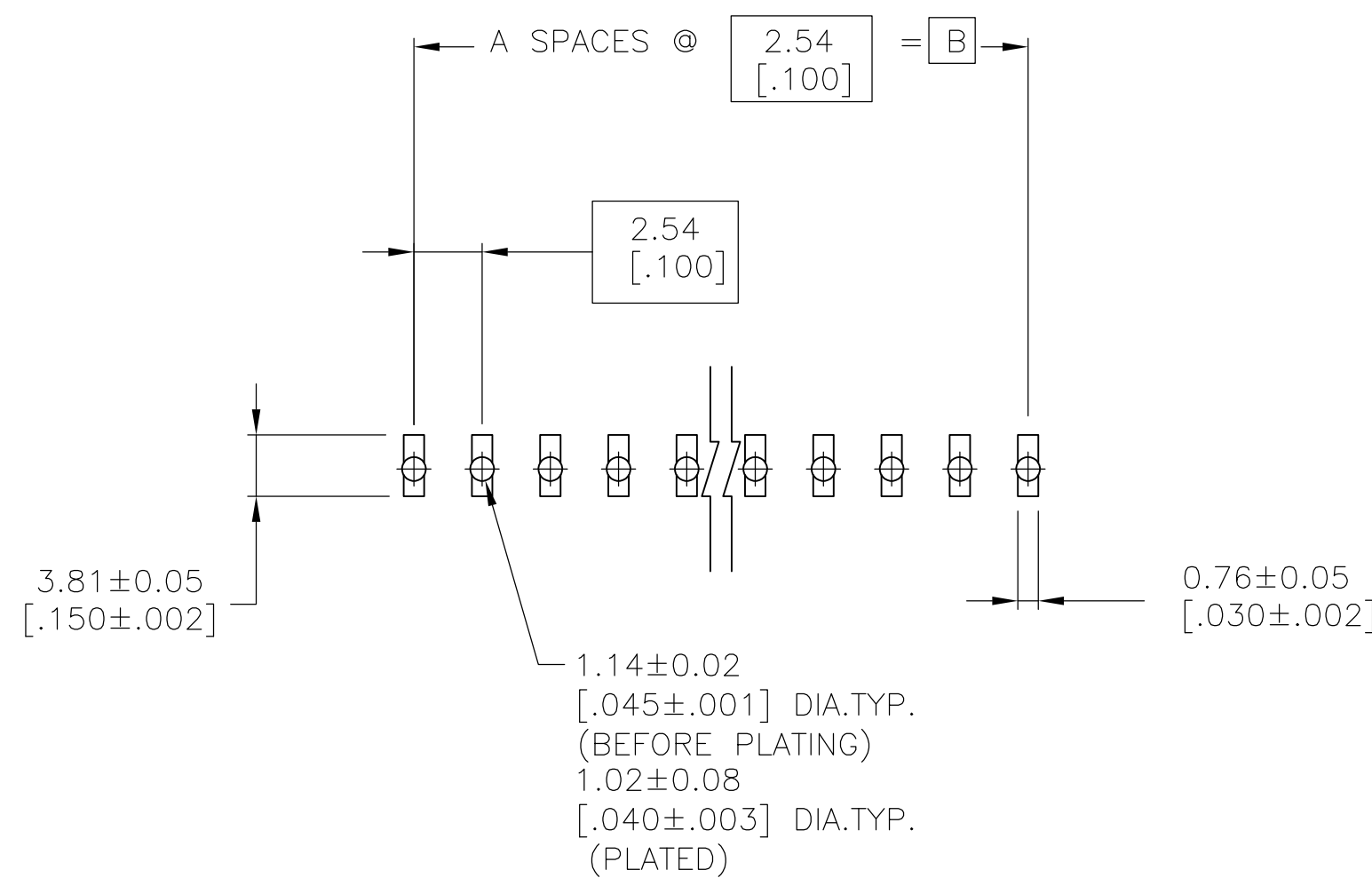
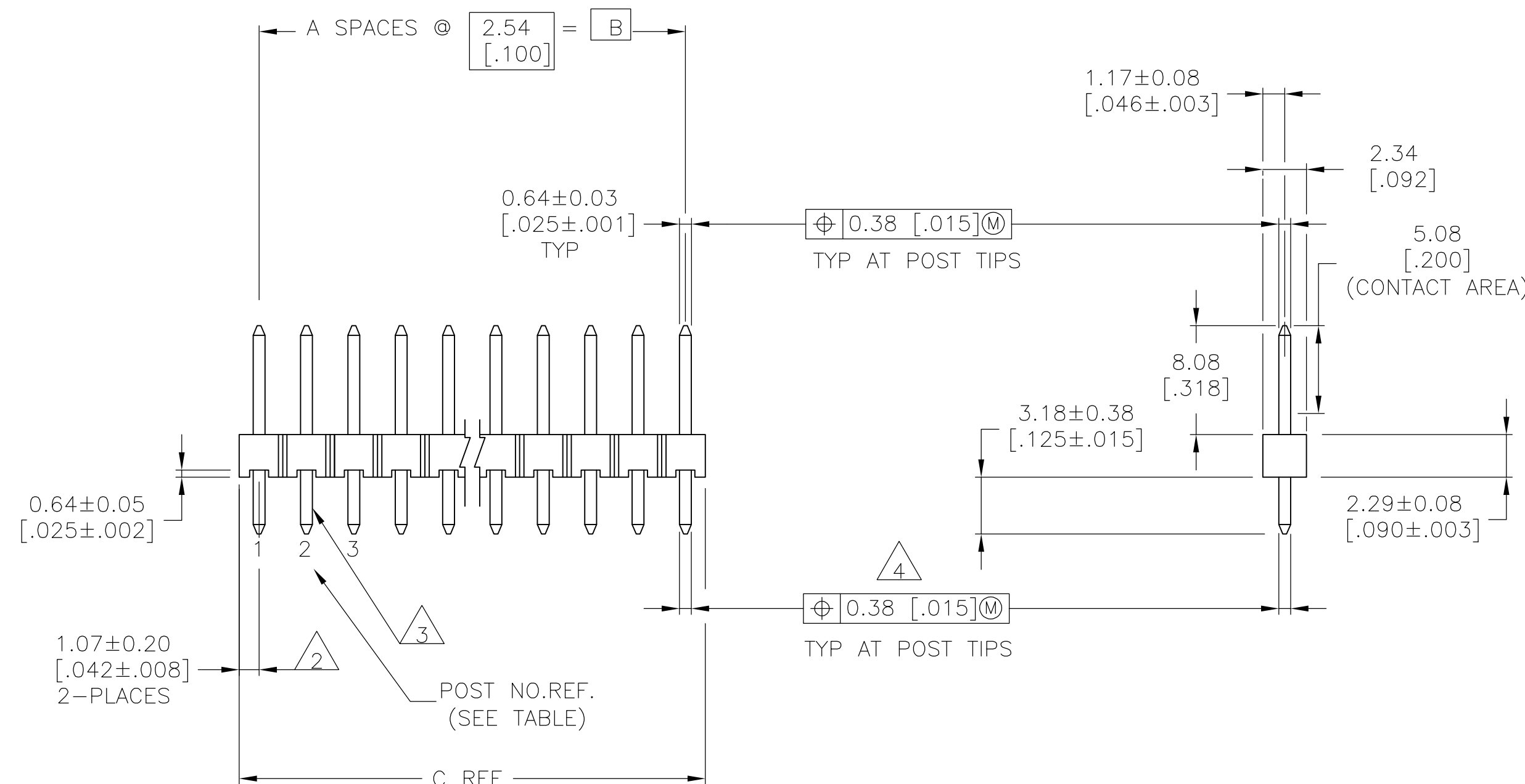
 .020(M) FOR KINKED TAILS.

5 0.000381 [.000015] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200]
MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

6 HOUSING: LCP, COLOR-BLACK.
POSTS: COPPER ALLOY.

7 0.000381 [0.00015] GOLD IN CONTACT AREA, 0.00254-0.00504 [0.00100-0.00200]
MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.00050] NICKEL.

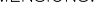
8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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

A)	OBSOLETE		101.19 [3.984]	99.06 [3.900]	39	40	9-146288-0	
			98.65 [3.884]	96.52 [3.800]	38	39	8-146288-9	
			96.11 [3.784]	93.98 [3.700]	37	38	8-146288-8	
			93.57 [3.684]	91.44 [3.600]	36	37	8-146288-7	
			91.03 [3.584]	88.90 [3.500]	35	36	8-146288-6	
			88.49 [3.484]	86.36 [3.400]	34	35	8-146288-5	
			85.95 [3.384]	83.82 [3.300]	33	34	8-146288-4	
			83.41 [3.284]	81.28 [3.200]	32	33	8-146288-3	
			80.87 [3.184]	78.74 [3.100]	31	32	8-146288-2	
			78.33 [3.084]	76.20 [3.000]	30	31	8-146288-1	
			75.79 [2.984]	73.66 [2.900]	29	30	8-146288-0	
			73.25 [2.884]	71.12 [2.800]	28	29	7-146288-9	
			70.71 [2.784]	68.58 [2.700]	27	28	7-146288-8	
			68.17 [2.684]	66.04 [2.600]	26	27	7-146288-7	
			65.63 [2.584]	63.5 [2.500]	25	26	7-146288-6	
			63.09 [2.484]	60.96 [2.400]	24	25	7-146288-5	
			60.55 [2.384]	58.42 [2.300]	23	24	7-146288-4	
			58.01 [2.284]	55.88 [2.200]	22	23	7-146288-3	
			55.47 [2.184]	53.34 [2.100]	21	22	7-146288-2	
			52.93 [2.084]	50.80 [2.000]	20	21	7-146288-1	
			50.39 [1.984]	48.26 [1.900]	19	20	7-146288-0	
			47.85 [1.884]	45.72 [1.800]	18	19	6-146288-9	
			45.31 [1.784]	43.18 [1.700]	17	18	6-146288-8	
			42.77 [1.684]	40.64 [1.600]	16	17	6-146288-7	
			40.23 [1.584]	38.10 [1.500]	15	16	6-146288-6	
			37.69 [1.484]	35.56 [1.400]	14	15	6-146288-5	
			35.15 [1.384]	33.02 [1.300]	13	14	6-146288-4	
			32.61 [1.284]	30.48 [1.200]	12	13	6-146288-3	
			30.07 [1.184]	27.94 [1.100]	11	12	6-146288-2	
		OBSOLETE		27.53 [1.084]	25.40 [1.000]	10	11	6-146288-1
				24.99 [.984]	22.86 [.900]	9	10	6-146288-0
				22.45 [.884]	20.32 [.800]	8	9	5-146288-9
		OBSOLETE		19.91 [.784]	17.78 [.700]	7	8	5-146288-8
	17.37 [.684]		15.24 [.600]	6	7	5-146288-7		
	14.83 [.584]		12.70 [.500]	5	6	5-146288-6		
OBSOLETE		12.29 [.484]	10.16 [.400]	4	5	5-146288-5		
		9.75 [.384]	7.62 [.300]	3	4	5-146288-4		
		7.21 [.284]	5.08 [.200]	2	3	5-146288-3		
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER		

8 OBSOLETE		5	101.19 [3.984]	99.06 [3.900]	39	40	4-146288-0
		5	98.65 [3.884]	96.52 [3.800]	38	39	3-146288-9
		5	96.11 [3.784]	93.98 [3.700]	37	38	3-146288-8
		5	93.57 [3.684]	91.44 [3.600]	36	37	3-146288-7
		5	91.03 [3.584]	88.90 [3.500]	35	36	3-146288-6
		5	88.49 [3.484]	86.36 [3.400]	34	35	3-146288-5
		5	86.95 [3.384]	83.82 [3.300]	33	34	3-146288-4
		5	83.41 [3.284]	81.28 [3.200]	32	33	3-146288-3
		5	80.87 [3.184]	78.74 [3.100]	31	32	3-146288-2
		5	78.33 [3.084]	76.20 [3.000]	30	31	3-146288-1
		5	75.79 [2.984]	73.66 [2.900]	29	30	3-146288-0
		5	73.25 [2.884]	71.12 [2.800]	28	29	2-146288-9
		5	70.71 [2.784]	68.58 [2.700]	27	28	2-146288-8
		5	68.17 [2.684]	66.04 [2.600]	26	27	2-146288-7
		5	65.63 [2.584]	63.5 [2.500]	25	26	2-146288-6
		5	63.09 [2.484]	60.96 [2.400]	24	25	2-146288-5
		5	60.55 [2.384]	58.42 [2.300]	23	24	2-146288-4
		5	58.01 [2.284]	55.88 [2.200]	22	23	2-146288-3
		5	55.47 [2.184]	53.34 [2.100]	21	22	2-146288-2
		5	52.93 [2.084]	50.80 [2.000]	20	21	2-146288-1
		5	50.39 [1.984]	48.26 [1.900]	19	20	2-146288-0
		5	47.85 [1.884]	45.72 [1.800]	18	19	1-146288-9
		5	45.31 [1.784]	43.18 [1.700]	17	18	1-146288-8
		5	42.77 [1.684]	40.64 [1.600]	16	17	1-146288-7
		5	40.23 [1.584]	38.10 [1.500]	15	16	1-146288-6
		5	37.69 [1.484]	35.56 [1.400]	14	15	1-146288-5
		5	35.15 [1.384]	33.02 [1.300]	13	14	1-146288-4
		5	32.61 [1.284]	30.48 [1.200]	12	13	1-146288-3
8	SUPERSEDED	5	30.07 [1.184]	27.94 [1.100]	11	12	1-146288-2
8	8 OBSOLETE	5	27.53 [1.084]	25.40 [1.000]	10	11	1-146288-1
		5	24.99 [.984]	22.86 [.900]	9	10	1-146288-0
8	SUPERSEDED	5	22.45 [.884]	20.32 [.800]	8	9	1-146288-9
8	8 OBSOLETE	5	19.91 [.784]	17.78 [.700]	7	8	1-146288-8
		5	17.37 [.684]	15.24 [.600]	6	7	1-146288-7
8	SUPERSEDED	5	14.83 [.584]	12.70 [.500]	5	6	1-146288-6
8	OBSOLETE	5	12.29 [.484]	10.16 [.400]	4	5	146288-5
8	OBSOLETE	5	9.75 [.384]	7.62 [.300]	3	4	1-146288-4
8	SUPERSEDED	5	7.21 [.284]	5.08 [.200]	2	3	1-146288-3
SUPERSEDED BY 146264-1			4.67 [.184]	2.54 [.100]	1	2	146288-2
	OBSOLETE		2.13 [.084]	- [-]	0	1	146288-1
		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 12/6/95 T. HOFFMAN DW 2/1/96 G. DUBNICZKI APD 2/1/96 G. DUBNICZKI		 TE Connectivity	
DIMENSIONS: mm [INCHES] 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± 5 ANGLES ±		NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/025 SQ. POSTS, .100 C/L	
MATERIAL: 		FINISH: SEE TABLE		SIZE: A1 CASE CODE: 00779 DRAWING NO: C-146288	
		WEIGHT: —		RESTRICTED TO: —	
		CUSTOMER DRAWING		SCALE: 4:1 SHEET: 1 OF 1 REV: —	

Mouser Electronics

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