

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.

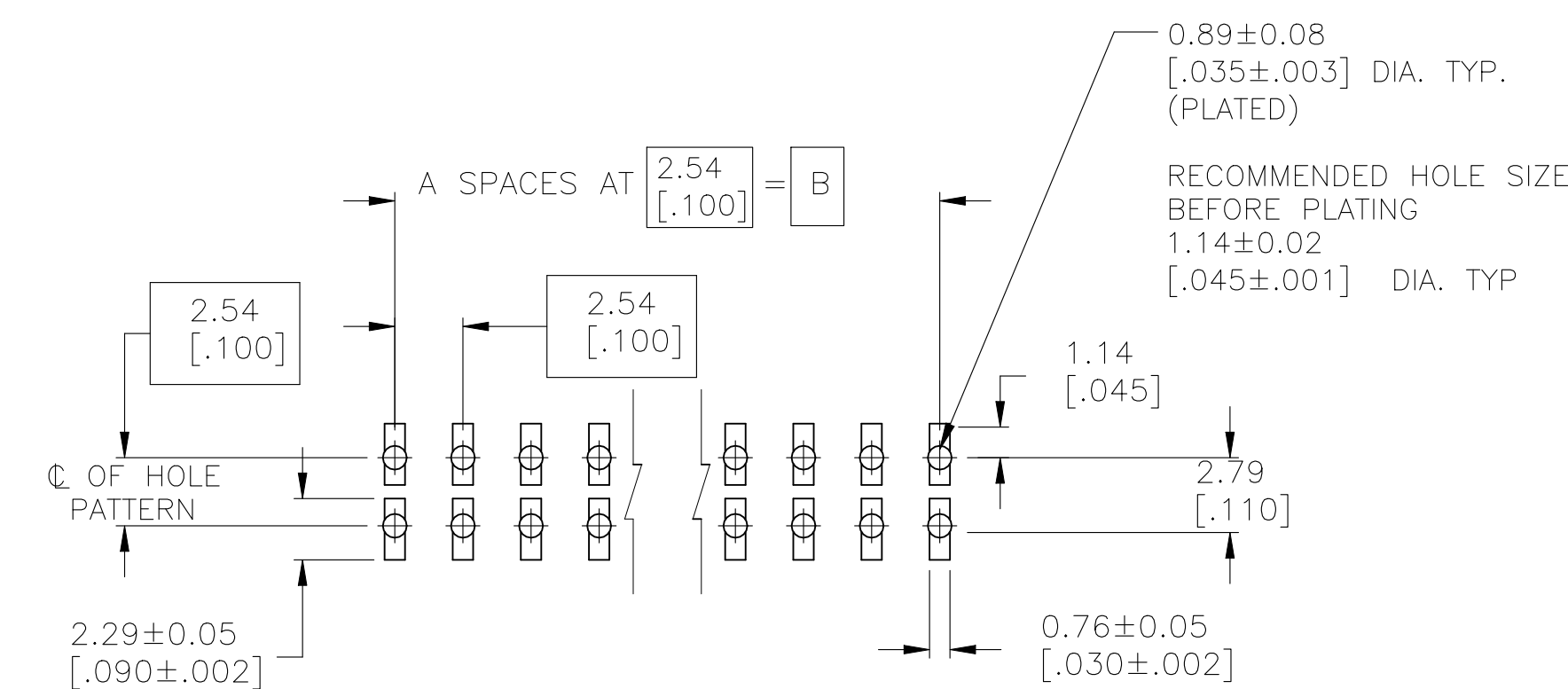
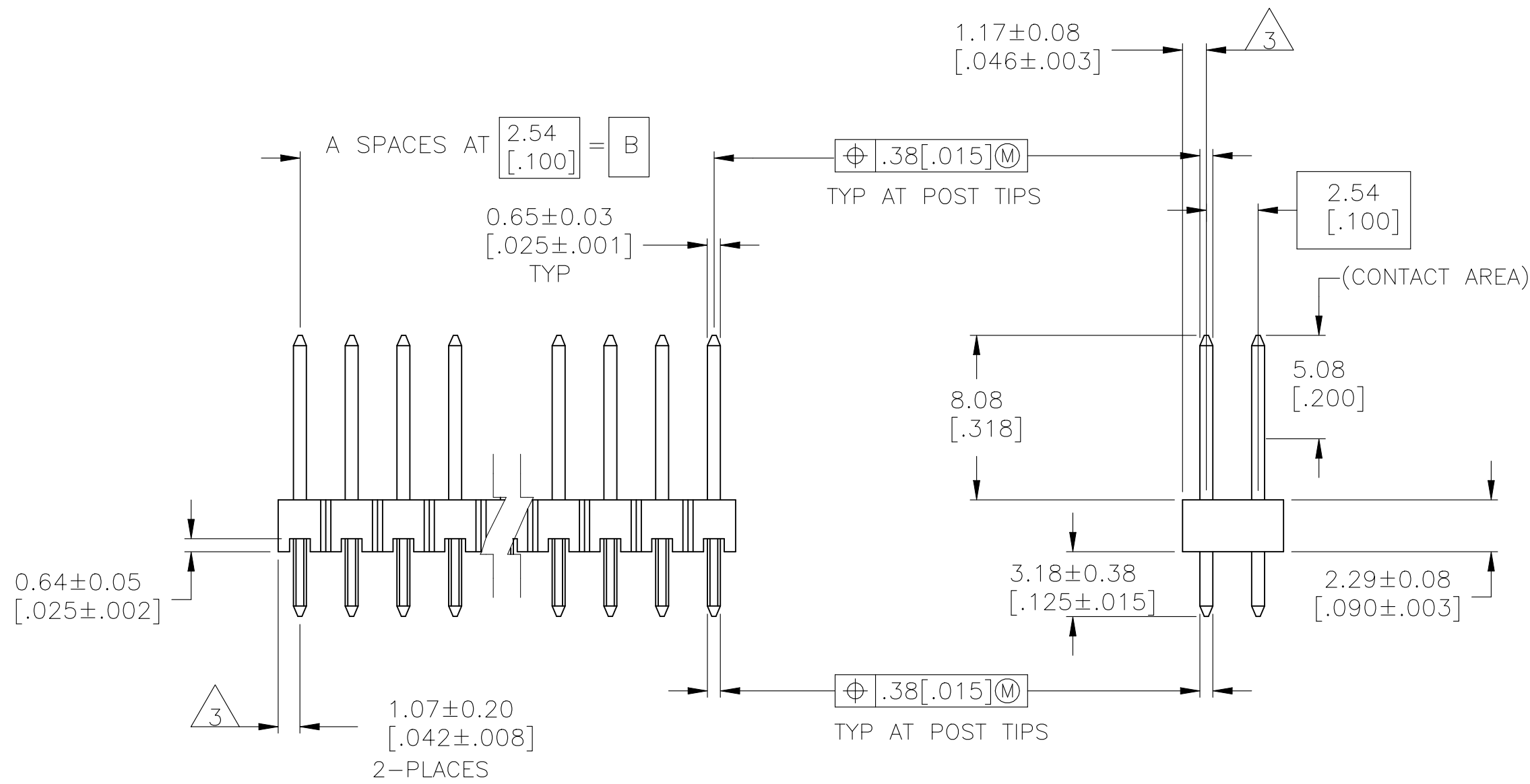
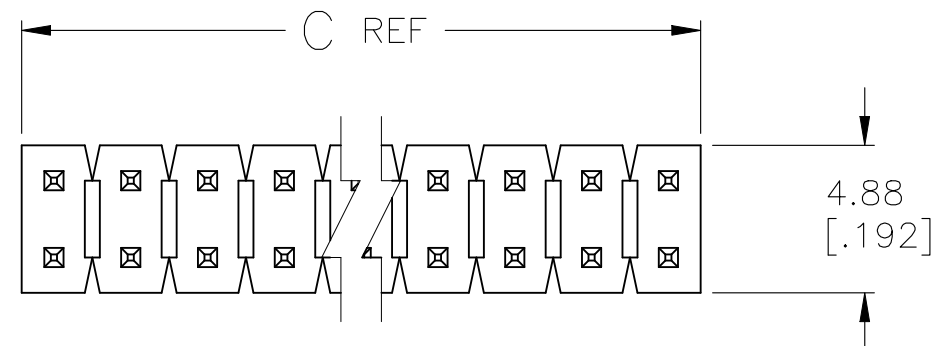
 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.

4 PLATING: 0.000381 [.000015] GOLD ON CONTACT AREA,
.00254-.00508 [.000100-.000200] MATTE TIN-LEAD
ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

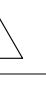
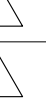
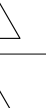
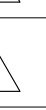
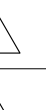
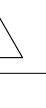
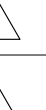
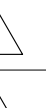
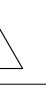
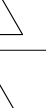
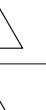
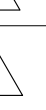
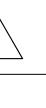
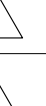
5 HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.

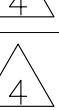
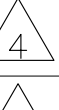
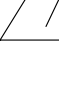
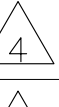
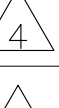
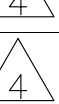
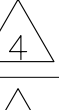
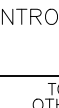
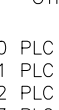
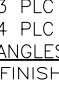
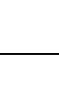
6 PLATING: 0.000381 [.000015] GOLD ON CONTACT AREA,
.00254-.00508 [.000100-.000200] MATTE TIN
ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

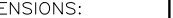
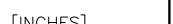
 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



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

	101.19 [3.984]	99.06 [3.900]	39	80	9-146252-0
	98.65 [3.884]	96.52 [3.800]	38	78	8-146252-9
	96.11 [3.784]	93.98 [3.700]	37	76	8-146252-8
	93.57 [3.684]	91.44 [3.600]	36	74	8-146252-7
	91.03 [3.584]	88.90 [3.500]	35	72	8-146252-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146252-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146252-4
	83.41 [3.284]	81.28 [3.200]	32	66	8-146252-3
	80.87 [3.184]	78.74 [3.100]	31	64	8-146252-2
	78.33 [3.084]	76.20 [3.000]	30	62	8-146252-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146252-0
	73.25 [2.884]	71.12 [2.800]	28	58	7-146252-9
	70.71 [2.784]	68.58 [2.700]	27	56	7-146252-8
	68.17 [2.684]	66.04 [2.600]	26	54	7-146252-7
	65.63 [2.584]	63.5 [2.500]	25	52	7-146252-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146252-5
	60.55 [2.384]	58.42 [2.300]	23	48	7-146252-4
	58.01 [2.284]	55.88 [2.200]	22	46	7-146252-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146252-2
	52.93 [2.084]	50.80 [2.000]	20	42	7-146252-1
	50.39 [1.984]	48.26 [1.900]	19	40	7-146252-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146252-9
	45.31 [1.784]	43.18 [1.700]	17	36	6-146252-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146252-7
	40.23 [1.584]	38.10 [1.500]	15	32	6-146252-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146252-5
	35.15 [1.384]	33.02 [1.300]	13	28	6-146252-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146252-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146252-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146252-1
	24.99 [.984]	22.86 [.900]	9	20	6-146252-0
	22.45 [.884]	20.32 [.800]	8	18	5-146252-9
	19.91 [.784]	17.78 [.700]	7	16	5-146252-8
	17.37 [.684]	15.24 [.600]	6	14	5-146252-7
	14.83 [.584]	12.70 [.500]	5	12	5-146252-6
	12.29 [.484]	10.16 [.400]	4	10	5-146252-5
	9.75 [.384]	7.62 [.300]	3	8	5-146252-4
	7.21 [.284]	5.08 [.200]	2	6	5-146252-3
	4.67 [.184]	2.54 [.100]	1	4	5-146252-2
	2.13 [.084]	- [-]	0	2	5-146252-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

	OBSOLETE		101.19 [3.984]	99.06 [3.900]	39	80	-4-146252-0-
			98.65 [3.884]	96.52 [3.800]	38	78	-3-146252-9-
			96.11 [3.784]	93.98 [3.700]	37	76	-3-146252-8-
			93.57 [3.684]	91.44 [3.600]	36	74	-3-146252-7-
			91.03 [3.584]	88.90 [3.500]	35	72	-3-146252-6-
			88.49 [3.484]	86.36 [3.400]	34	70	-3-146252-5-
			85.95 [3.384]	83.82 [3.300]	33	68	-3-146252-4-
			83.41 [3.284]	81.28 [3.200]	32	66	-3-146252-3-
		SUPERCEDED		80.87 [3.184]	78.74 [3.100]	31	64
	OBSOLETE		78.33 [3.084]	76.20 [3.000]	30	62	-3-146252-1-
	SUPERCEDED		75.79 [2.984]	73.66 [2.900]	29	60	-3-146252-0-
			73.25 [2.884]	71.12 [2.800]	28	58	-2-146252-9-
			70.71 [2.784]	68.58 [2.700]	27	56	-2-146252-8-
			68.17 [2.684]	66.04 [2.600]	26	54	-2-146252-7-
			65.63 [2.584]	63.5 [2.500]	25	52	-2-146252-6-
	SUPERCEDED		63.09 [2.484]	60.96 [2.400]	24	50	-2-146252-5-
			60.55 [2.384]	58.42 [2.300]	23	48	-2-146252-4-
			58.01 [2.284]	55.88 [2.200]	22	46	-2-146252-3-
			55.47 [2.184]	53.34 [2.100]	21	44	-2-146252-2-
			52.93 [2.084]	50.80 [2.000]	20	42	-2-146252-1-
			50.39 [1.984]	48.26 [1.900]	19	40	-2-146252-0-
			47.85 [1.884]	45.72 [1.800]	18	38	-1-146252-9-
			45.31 [1.784]	43.18 [1.700]	17	36	-1-146252-8-
	SUPERCEDED		42.77 [1.684]	40.64 [1.600]	16	34	-1-146252-7-
	OBSOLETE		40.23 [1.584]	38.10 [1.500]	15	32	-1-146252-6-
	SUPERCEDED		37.69 [1.484]	35.56 [1.400]	14	30	-1-146252-5-
	OBSOLETE		35.15 [1.384]	33.02 [1.300]	13	28	-1-146252-4-
			32.61 [1.284]	30.48 [1.200]	12	26	-1-146252-3-
			30.07 [1.184]	27.94 [1.100]	11	24	-1-146252-2-
			27.53 [1.084]	25.40 [1.000]	10	22	-1-146252-1-
			24.99 [.984]	22.86 [.900]	9	20	-1-146252-0-
	OBSOLETE		22.45 [.884]	20.32 [.800]	8	18	-146252-9-
			19.91 [.784]	17.78 [.700]	7	16	-146252-8-
			17.37 [.684]	15.24 [.600]	6	14	-146252-7-
			14.83 [.584]	12.70 [.500]	5	12	-146252-6-
			12.29 [.484]	10.16 [.400]	4	10	-146252-5-
			9.75 [.384]	7.62 [.300]	3	8	-146252-4-
			7.21 [.284]	5.08 [.200]	2	6	-146252-3-
			4.67 [.184]	2.54 [.100]	1	4	-146252-2-
			2.13 [.084]	- [-]	0	2	-146252-1-
		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG. T. HOFFMAN 08-05-95 CHK. G. DUBNICZKI 03-10-95 APP'D. G. DUBNICZKI 03-10-95		 TE Connectivity	
DIMENSIONS: mm (INCHES)		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, VERTICAL, HIGH TEMPERATURE	
		0 P.L.C. ± 1 P.L.C. ± 2 P.L.C. ± 0.51[.02] 3 P.L.C. ± 0.127[.005] 4 P.L.C. ± 0.127[.005] ANGLES ± 0.127[.005]		PRODUCT SPEC		SIZE	
		FINISH		APPLICATION SPEC		CAGE CODE	
MATERIAL 		SEE TABLE		WEIGHT		DRAWING NO	
				—		A1 00779 C-146252	
				CUSTOMER DRAWING		RESTRICTED TO	
						SCALE 4:1 SHEET 1 of 1 REV G4	

Mouser Electronics

Authorized Distributor

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[8-146252-2](#)