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By

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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

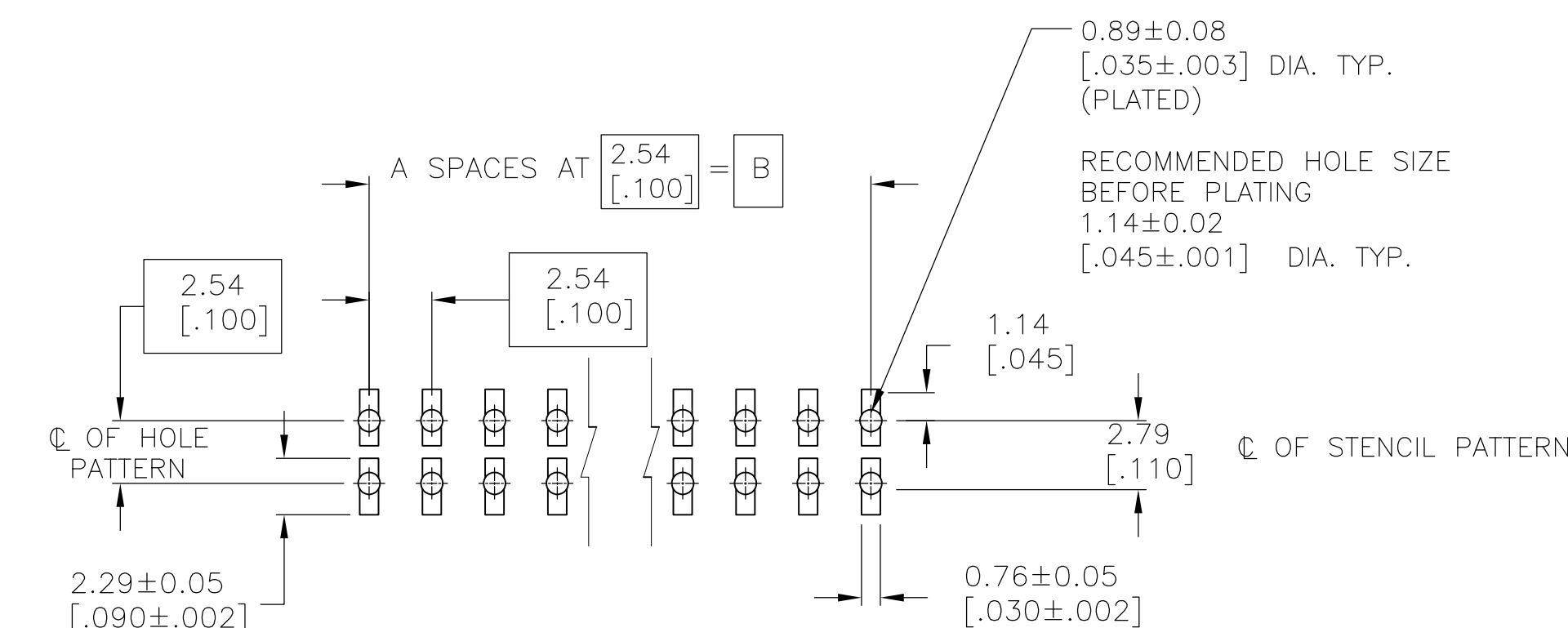
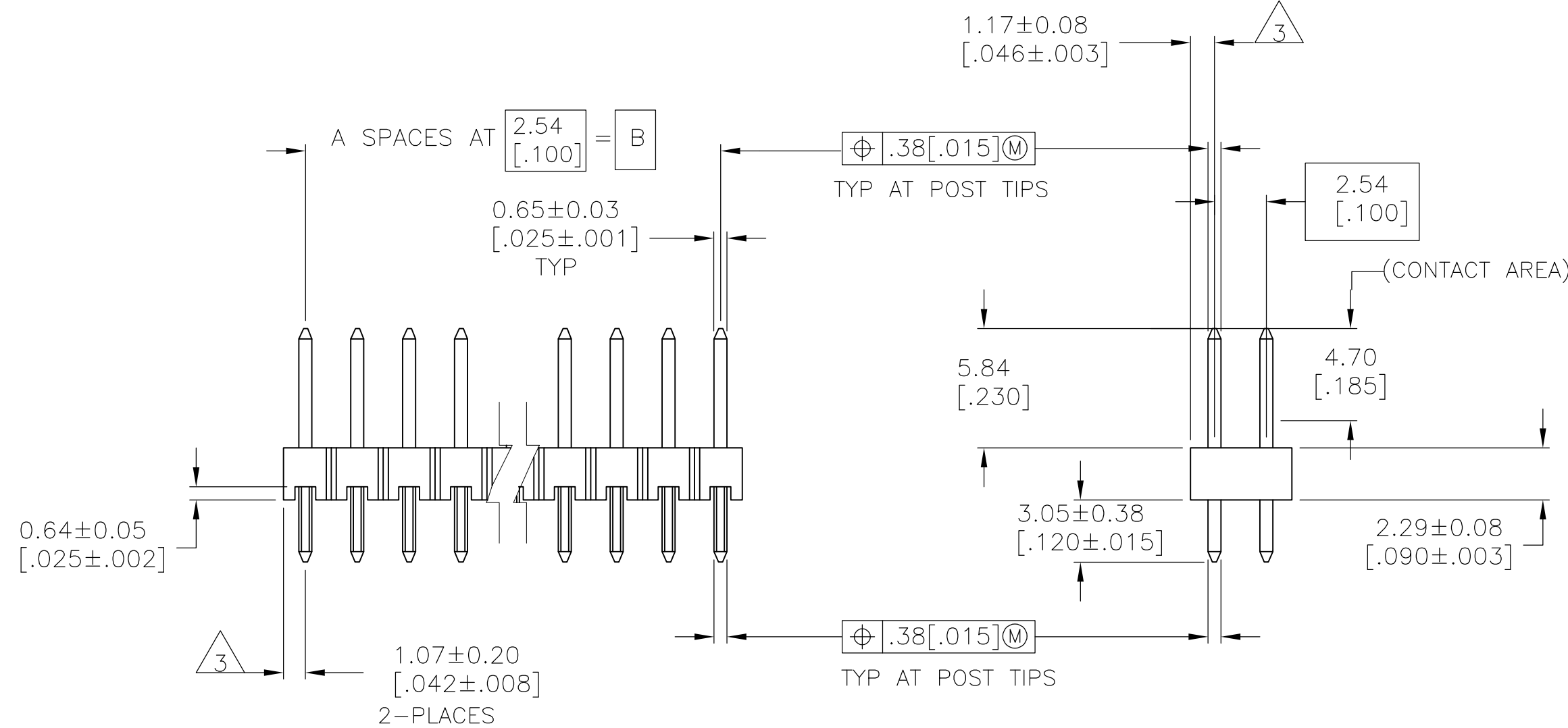
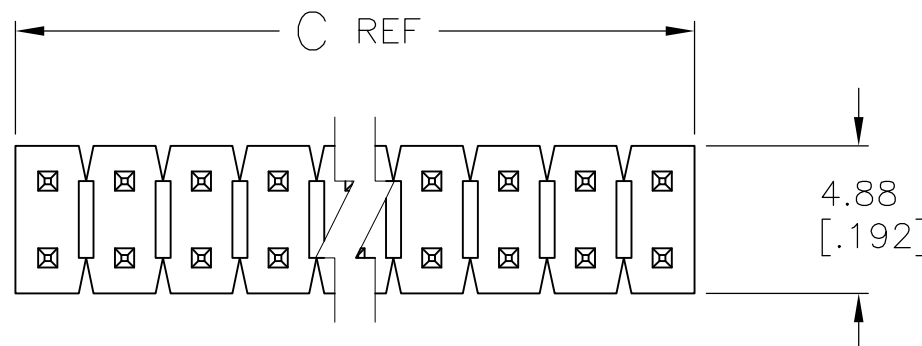
 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 PLATING: 0.000127 [0.000005] GOLD ON CONTACT AREA,
0.00254-0.00508 [0.00100-0.00200] MATTE TIN-LEAD
ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.

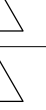
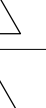
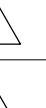
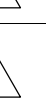
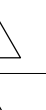
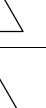
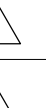
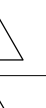
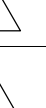
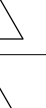
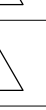
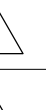
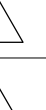
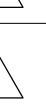
5 HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY

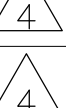
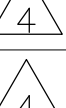
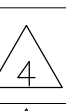
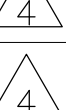
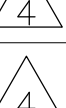
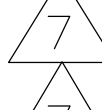
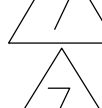
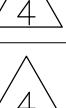
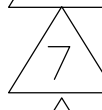
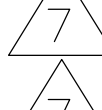
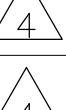
6 PLATING: 0.000127 [.000005] GOLD ON CONTACT AREA,
.00254-.00508 [.000100-.000200] MATTE TIN
ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

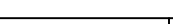
7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS



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	9-146255-0
	98.65 [3.884]	96.52 [3.800]	38	78	8-146255-9
	96.11 [3.784]	93.98 [3.700]	37	76	8-146255-8
	93.57 [3.684]	91.44 [3.600]	36	74	8-146255-7
	91.03 [3.584]	88.90 [3.500]	35	72	8-146255-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146255-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146255-4
	83.41 [3.284]	81.28 [3.200]	32	66	8-146255-3
	80.87 [3.184]	78.74 [3.100]	31	64	8-146255-2
	78.33 [3.084]	76.20 [3.000]	30	62	8-146255-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146255-0
	73.25 [2.884]	71.12 [2.800]	28	58	7-146255-9
	70.71 [2.784]	68.58 [2.700]	27	56	7-146255-8
	68.17 [2.684]	66.04 [2.600]	26	54	7-146255-7
	65.63 [2.584]	63.50 [2.500]	25	52	7-146255-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146255-5
	60.55 [2.384]	58.42 [2.300]	23	48	7-146255-4
	58.01 [2.284]	55.88 [2.200]	22	46	7-146255-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146255-2
	52.93 [2.084]	50.80 [2.000]	20	42	7-146255-1
	50.39 [1.984]	48.26 [1.900]	19	40	7-146255-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146255-9
	45.31 [1.784]	43.18 [1.700]	17	36	6-146255-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146255-7
	40.23 [1.584]	38.10 [1.500]	15	32	6-146255-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146255-5
	35.15 [1.384]	33.02 [1.300]	13	28	6-146255-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146255-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146255-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146255-1
	24.99 [.984]	22.86 [.900]	9	20	6-146255-0
	22.45 [.884]	20.32 [.800]	8	18	5-146255-9
	19.91 [.784]	17.78 [.700]	7	16	5-146255-8
	17.37 [.684]	15.24 [.600]	6	14	5-146255-7
	14.83 [.584]	12.70 [.500]	5	12	5-146255-6
	12.29 [.484]	10.16 [.400]	4	10	5-146255-5
	9.75 [.384]	7.62 [.300]	3	8	5-146255-4
	7.21 [.284]	5.08 [.200]	2	6	5-146255-3
	4.67 [.184]	2.54 [.100]	1	4	5-146255-2
	2.13 [.084]	- [-]	0	2	5-146255-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

			101.19 [3.984]	99.06 [3.900]	39	80	4-146255-0
			98.65 [3.884]	96.52 [3.800]	38	78	3-146255-9
			96.11 [3.784]	93.98 [3.700]	37	76	3-146255-8
			93.57 [3.684]	91.44 [3.600]	36	74	3-146255-7
			91.03 [3.584]	88.90 [3.500]	35	72	3-146255-6
			88.49 [3.484]	86.36 [3.400]	34	70	3-146255-5
			85.95 [3.384]	83.82 [3.300]	33	68	3-146255-4
			83.41 [3.284]	81.28 [3.200]	32	66	3-146255-3
			80.87 [3.184]	78.74 [3.100]	31	64	3-146255-2
			78.33 [3.084]	76.20 [3.000]	30	62	3-146255-1
			75.79 [2.984]	73.66 [2.900]	29	60	3-146255-0
			73.25 [2.884]	71.12 [2.800]	28	58	2-146255-9
			70.71 [2.784]	68.58 [2.700]	27	56	2-146255-8
			68.17 [2.684]	66.04 [2.600]	26	54	2-146255-7
			65.63 [2.584]	63.5 [2.500]	25	52	2-146255-6
			63.09 [2.484]	60.96 [2.400]	24	50	2-146255-5
			60.55 [2.384]	58.42 [2.300]	23	48	2-146255-4
			58.01 [2.284]	55.88 [2.200]	22	46	2-146255-3
			55.47 [2.184]	53.34 [2.100]	21	44	2-146255-2
			52.93 [2.084]	50.80 [2.000]	20	42	2-146255-1
			50.39 [1.984]	48.26 [1.900]	19	40	2-146255-0
			47.85 [1.884]	45.72 [1.800]	18	38	1-146255-9
			45.31 [1.784]	43.18 [1.700]	17	36	1-146255-8
			42.77 [1.684]	40.64 [1.600]	16	34	1-146255-7
			40.23 [1.584]	38.10 [1.500]	15	32	1-146255-6
			37.69 [1.484]	35.56 [1.400]	14	30	1-146255-5
			35.15 [1.384]	33.02 [1.300]	13	28	1-146255-4
			32.61 [1.284]	30.48 [1.200]	12	26	1-146255-3
			30.07 [1.184]	27.94 [1.100]	11	24	1-146255-2
			27.53 [1.084]	25.40 [1.000]	10	22	1-146255-1
	SUPERCEDED		24.99 [.984]	22.86 [.900]	9	20	1-146255-0
	OBSOLETE		22.45 [.884]	20.32 [.800]	8	18	146255-9
	SUPERCEDED		19.91 [.784]	17.78 [.700]	7	16	146255-8
	OBSOLETE		17.37 [.684]	15.24 [.600]	6	14	146255-7
	SUPERCEDED		14.83 [.584]	12.70 [.500]	5	12	146255-6
	SUPERCEDED		12.29 [.484]	10.16 [.400]	4	10	146255-5
	SUPERCEDED		9.75 [.384]	7.62 [.300]	3	8	146255-4
	SUPERCEDED		7.21 [.284]	5.08 [.200]	2	6	146255-3
	SUPERCEDED		4.67 [.184]	2.54 [.100]	1	4	146255-2
	SUPERCEDED		2.13 [.084]	- [-]	0	2	146255-1
		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 5/8/95 T. HOFFMAN OK 10/24/95 G. DUBNICKZI APPROV 10/24/95 G. DUBNICKZI		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 P/LC ± — 1 P/LC ± — 2 P/LC ± 0.51[.02] 3 P/LC ± 0.127[.005] 4 P/LC ± 0.127[.005] ANGLES FINISH		PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT —		SIZE A1 GAGE CODE 00779 DRAWING NO C=146255	
		SEE TABLE		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV	

Mouser Electronics

Authorized Distributor

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[5-146255-2](#)