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By

ALL RIGHTS RESERVED.

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

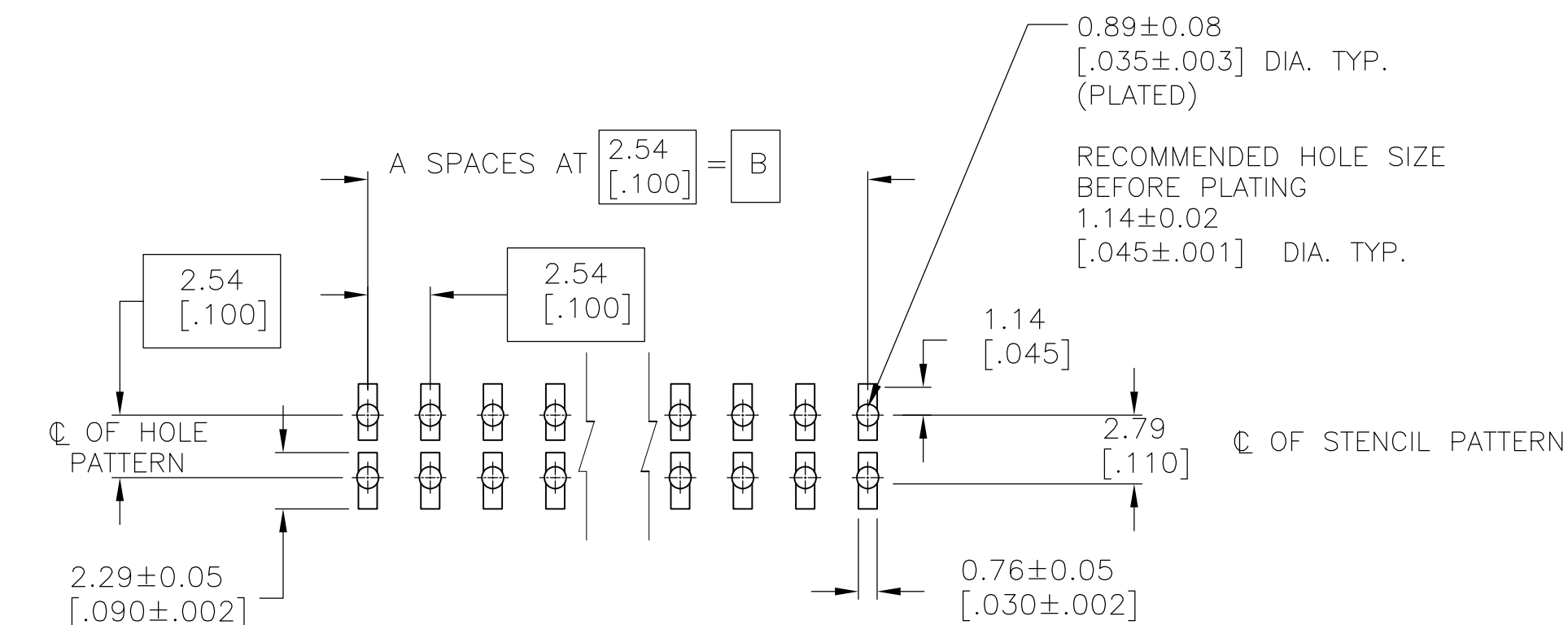
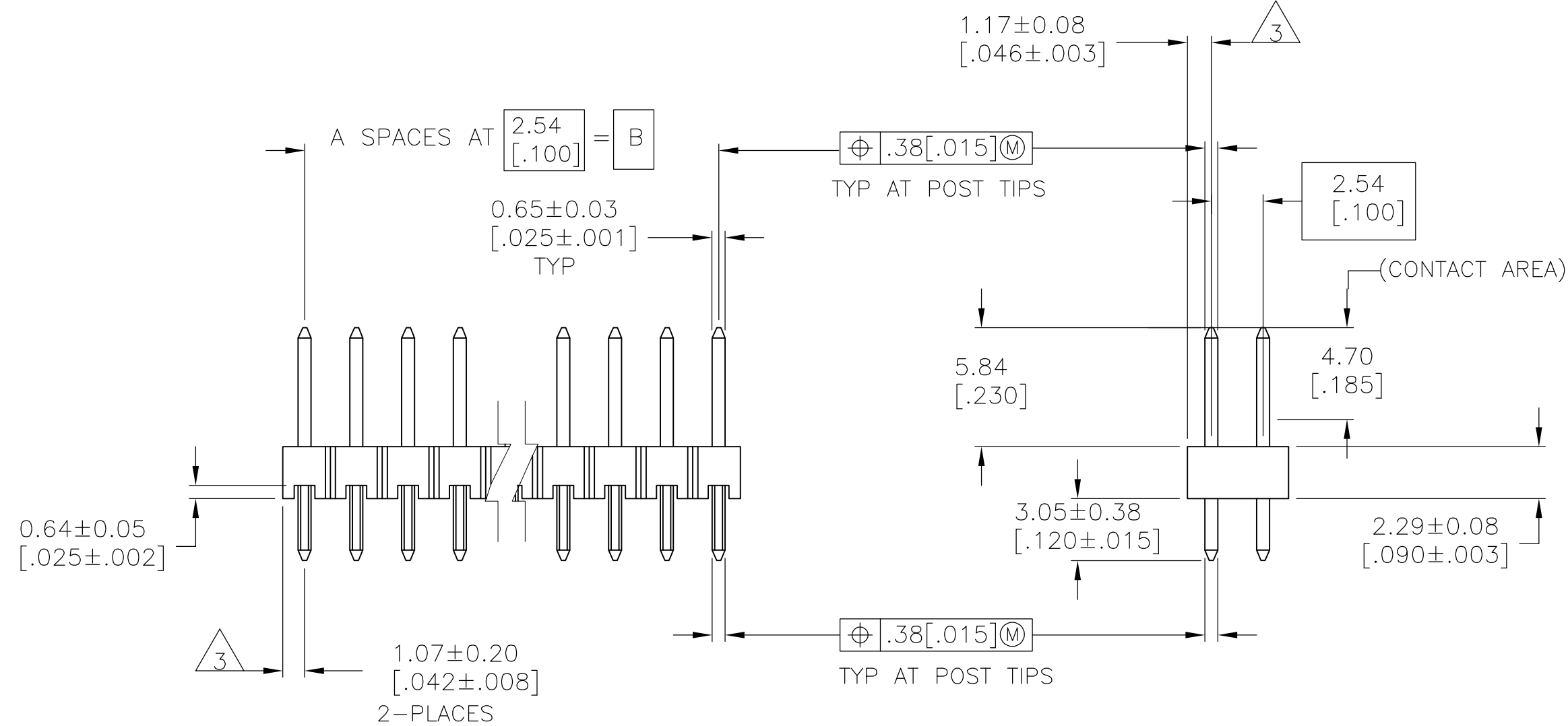
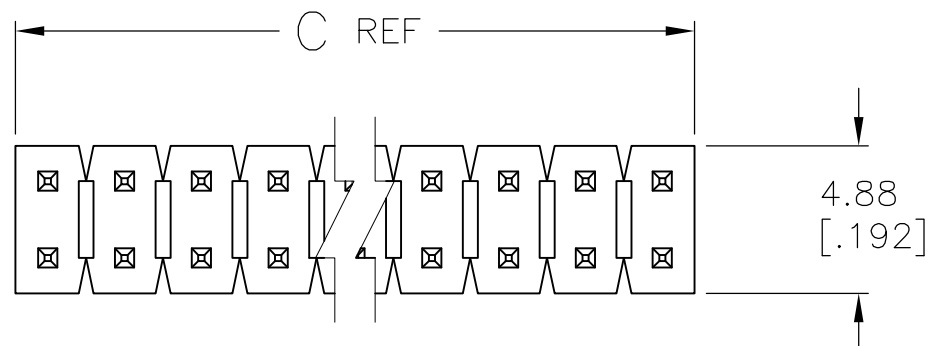
3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 PLATING: 0.000127 [0.000005] GOLD ON CONTACT AREA,
.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

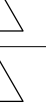
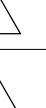
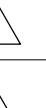
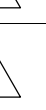
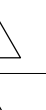
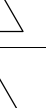
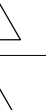
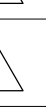
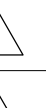
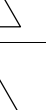
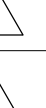
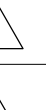
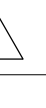
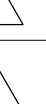
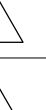
6 PLATING: 0.000127 [0.000005] GOLD ON CONTACT AREA,
.00254-0.00508 [0.00100-0.00200] MATTE TIN
ON SOLDER TAIL, ALL OVER 0.00127 [0.00050] NICKEL.

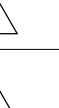
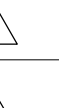
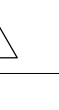
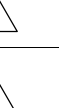
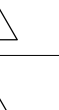
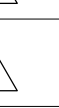
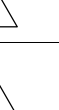
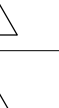
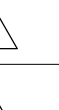
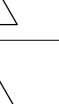
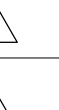
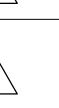
 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS



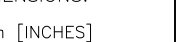
RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G	REVISED PER ECO-14-000066	30JUN2014	NK	MM

	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]	63.5 [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]	59	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
	24.99 [.984]	22.86 [.900]	9	20	1-146255-0
	22.45 [.884]	20.32 [.800]	8	18	146255-9
	19.91 [.784]	17.78 [.700]	7	16	146255-8
	17.37 [.684]	15.24 [.600]	6	14	146255-7
	14.83 [.584]	12.70 [.500]	5	12	146255-6
	12.29 [.484]	10.16 [.400]	4	10	146255-5
	9.75 [.384]	7.62 [.300]	3	8	146255-4
	7.21 [.284]	5.08 [.200]	2	6	146255-3
	4.67 [.184]	2.54 [.100]	1	4	146255-2
	2.13 [.084]	- [-]	0	2	146255-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

7	SUPERCEDED	4	24.99 [.984]	22.86 [.900]	9	20	1-146255-0
7	OBSOLETE	4	22.45 [.884]	20.32 [.800]	8	18	146255-9
7	SUPERCEDED	4	19.91 [.784]	17.78 [.700]	7	16	146255-8
7	OBSOLETE	4	17.37 [.684]	15.24 [.600]	6	14	146255-7
7	SUPERCEDED	4	14.83 [.584]	12.70 [.500]	5	12	146255-6
7	SUPERCEDED	4	12.29 [.484]	10.16 [.400]	4	10	146255-5
7	SUPERCEDED	4	9.75 [.384]	7.62 [.300]	3	8	146255-4
7	SUPERCEDED	4	7.21 [.284]	5.08 [.200]	2	6	146255-3
7	SUPERCEDED	4	4.67 [.184]	2.54 [.100]	1	4	146255-2
7	SUPERCEDED	4	2.13 [.084]	- [-]	0	2	146255-1
		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	5/8/95		TE Connectivity				
			CHK	G. DUBNICZKI						
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APVD	10/24/95	NAME	HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, VERTICAL, HIGH TEMPERATURE				
mm [INCHES]			PRODUCT SPEC							
	0 PLC	±	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
	1 PLC	±								
	2 PLC	± 0.51[.02]								
	3 PLC	± 0.127[.005]								
	4 PLC	± 0.51[.02] [0.005]								
MATERIAL	ANGLES	FINISH	WEIGHT	A1	00779	C	146255			
	SEE TABLE			CUSTOMER DRAWING		SCALE	4:1	SHEET	1 of 1	REV

Mouser Electronics

Authorized Distributor

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[5-146255-4](#)