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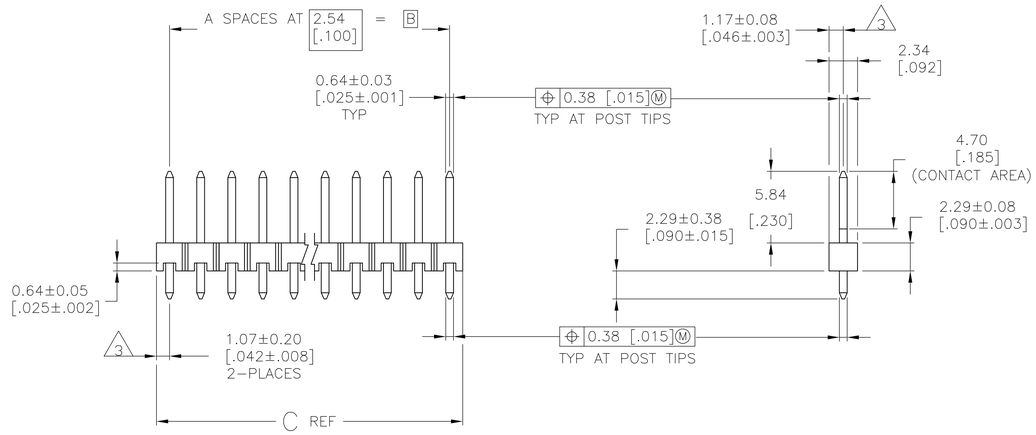
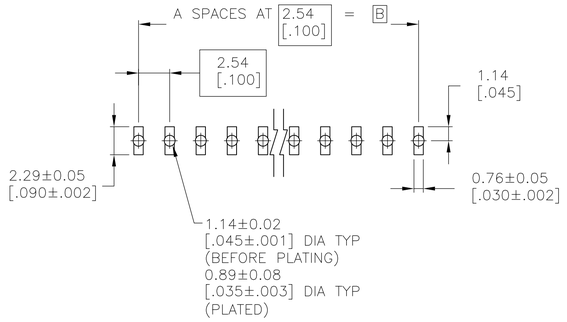
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECO-15-009343	28AUG2015	NK	MM





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

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 MATERIAL: HOUSING – LCP, COLOR: BLACK.
POSTS – COPPER ALLOY.

△5 PLATING: 0.000762 [.000030] GOLD IN CONTACT AREA,
0.00254–0.00508 [.000100–.000200] MATTE TIN–LEAD
ON SOLDER TAIL,ALL OVER 0.00127 [.000050] NICKEL.

△6 PLATING: 0.000762 [.000030] GOLD IN CONTACT AREA,
0.00254–0.00508 [.000100–.000200] MATTE TIN
ON SOLDER TAIL,ALL OVER 0.00127 [.000050] NICKEL.

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

	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
	△6	101.19 [3.984]	99.06 [3.900]	39	40	9-146285-0
	△6	98.65 [3.884]	96.52 [3.800]	38	39	8-146285-9
	△6	96.11 [3.784]	93.98 [3.700]	37	38	8-146285-8
	△6	93.57 [3.684]	91.44 [3.600]	36	37	8-146285-7
	△6	91.03 [3.584]	88.90 [3.500]	35	36	8-146285-6
	△6	88.49 [3.484]	86.36 [3.400]	34	35	8-146285-5
	△6	85.95 [3.384]	83.82 [3.300]	33	34	8-146285-4
	△6	83.41 [3.284]	81.28 [3.200]	32	33	8-146285-3
	△6	80.87 [3.184]	78.74 [3.100]	31	32	8-146285-2
	△6	78.33 [3.084]	76.20 [3.000]	30	31	8-146285-1
	△6	75.79 [2.984]	73.66 [2.900]	29	30	8-146285-0
	△6	73.25 [2.884]	71.12 [2.800]	28	29	7-146285-9
	△6	70.71 [2.784]	68.58 [2.700]	27	28	7-146285-8
	△6	68.17 [2.684]	66.04 [2.600]	26	27	7-146285-7
	△6	65.63 [2.584]	63.5 [2.500]	25	26	7-146285-6
	△6	63.09 [2.484]	60.96 [2.400]	24	25	7-146285-5
	△6	60.55 [2.384]	58.42 [2.300]	23	24	7-146285-4
	△6	58.01 [2.284]	55.88 [2.200]	22	23	7-146285-3
	△6	55.47 [2.184]	53.34 [2.100]	21	22	7-146285-2
	△6	52.93 [2.084]	50.80 [2.000]	20	21	7-146285-1
	△6	50.39 [1.984]	48.26 [1.900]	19	20	7-146285-0
	△6	47.85 [1.884]	45.72 [1.800]	18	19	6-146285-9
	△6	45.31 [1.784]	43.18 [1.700]	17	18	6-146285-8
	△6	42.77 [1.684]	40.64 [1.600]	16	17	6-146285-7
	△6	40.23 [1.584]	38.10 [1.500]	15	16	6-146285-6
	△6	37.69 [1.484]	35.56 [1.400]	14	15	6-146285-5
	△6	35.15 [1.384]	33.02 [1.300]	13	14	6-146285-4
	△6	32.61 [1.284]	30.48 [1.200]	12	13	6-146285-3
	△6	30.07 [1.184]	27.94 [1.100]	11	12	6-146285-2
	△6	27.53 [1.084]	25.40 [1.000]	10	11	6-146285-1
	△6	24.99 [.984]	22.86 [.900]	9	10	6-146285-0
	△6	22.45 [.884]	20.32 [.800]	8	9	5-146285-9
	△6	19.91 [.784]	17.78 [.700]	7	8	5-146285-8
	△6	17.37 [.684]	15.24 [.600]	6	7	5-146285-7
	△6	14.83 [.584]	12.70 [.500]	5	6	5-146285-6
	△6	12.29 [.484]	10.16 [.400]	4	5	5-146285-5
	△6	9.75 [.384]	7.62 [.300]	3	4	5-146285-4
	△6	7.21 [.284]	5.08 [.200]	2	3	5-146285-3
	△6	4.67 [.184]	2.54 [.100]	1	2	5-146285-2
	△6	2.13 [.084]	– [–]	0	1	5-146285-1

OBSOLETE △7

	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
	△5	101.19 [3.984]	99.06 [3.900]	39	40	4-146285-0
	△5	98.65 [3.884]	96.52 [3.800]	~~38~~	~~39~~	~~3-146285-9~~
△7 OBS	△5	96.11 [3.784]	93.98 [3.700]	~~37~~	~~38~~	~~3-146285-8~~
	△5	93.57 [3.684]	91.44 [3.600]	~~36~~	~~37~~	~~3-146285-7~~
SUP BY 8-146285-6	△5	91.03 [3.584]	88.90 [3.500]	~~35~~	~~36~~	~~3-146285-6~~ △7
	△5	88.49 [3.484]	86.36 [3.400]	~~34~~	~~35~~	~~3-146285-5~~
	△5	85.95 [3.384]	83.82 [3.300]	~~33~~	~~34~~	~~3-146285-4~~
	△5	83.41 [3.284]	81.28 [3.200]	~~32~~	~~33~~	~~3-146285-3~~
△7	△5	80.87 [3.184]	78.74 [3.100]	~~31~~	~~32~~	~~3-146285-2~~
	△5	78.33 [3.084]	76.20 [3.000]	~~30~~	~~31~~	~~3-146285-1~~
	△5	75.79 [2.984]	73.66 [2.900]	~~29~~	~~30~~	~~3-146285-0~~
	△5	73.25 [2.884]	71.12 [2.800]	~~28~~	~~29~~	~~2-146285-9~~
	△5	70.71 [2.784]	68.58 [2.700]	~~27~~	~~28~~	~~2-146285-8~~
	△5	68.17 [2.684]	66.04 [2.600]	~~26~~	~~27~~	~~2-146285-7~~
	△5	65.63 [2.584]	63.5 [2.500]	~~25~~	~~26~~	~~2-146285-6~~
	△5	63.09 [2.484]	60.96 [2.400]	~~24~~	~~25~~	~~2-146285-5~~
	△5	60.55 [2.384]	58.42 [2.300]	~~23~~	~~24~~	~~2-146285-4~~
	△5	58.01 [2.284]	55.88 [2.200]	~~22~~	~~23~~	~~2-146285-3~~
	△5	55.47 [2.184]	53.34 [2.100]	~~21~~	~~22~~	~~2-146285-2~~
	△5	52.93 [2.084]	50.80 [2.000]	~~20~~	~~21~~	~~2-146285-1~~
SUP BY 7-146285-0	△5	50.39 [1.984]	48.26 [1.900]	~~19~~	~~20~~	~~2-146285-0~~ △7
△7	△5	47.85 [1.884]	45.72 [1.800]	~~18~~	~~19~~	~~1-146285-9~~
△7	△5	45.31 [1.784]	43.18 [1.700]	~~17~~	~~18~~	~~1-146285-8~~
	△5	42.77 [1.684]	40.64 [1.600]	16	17	1-146285-7
SUP BY 6-146285-6	△5	40.23 [1.584]	38.10 [1.500]	~~15~~	~~16~~	~~1-146285-6~~ △7
△7	△5	37.69 [1.484]	35.56 [1.400]	~~14~~	~~15~~	~~1-146285-5~~
△7	△5	35.15 [1.384]	33.02 [1.300]	~~13~~	~~14~~	~~1-146285-4~~
SUP BY 6-146285-3	△5	32.61 [1.284]	30.48 [1.200]	~~12~~	~~13~~	~~1-146285-3~~ △7
	△5	30.07 [1.184]	27.94 [1.100]	11	12	1-146285-2
△7	△5	27.53 [1.084]	25.40 [1.000]	~~10~~	~~11~~	~~1-146285-1~~
	△5	24.99 [.984]	22.86 [.900]	9	10	1-146285-0
SUP BY 5-146285-9	△5	22.45 [.884]	20.32 [.800]	~~8~~	~~9~~	~~146285-9~~ △7
	△5	19.91 [.784]	17.78 [.700]	7	8	146285-8
△7	△5	17.37 [.684]	15.24 [.600]	~~6~~	~~7~~	~~146285-7~~
SUP BY 5-146285-6	△5	14.83 [.584]	12.70 [.500]	~~5~~	~~6~~	~~146285-6~~ △7
	△5	12.29 [.484]	10.16 [.400]	4	5	146285-5
	△5	9.75 [.384]	7.62 [.300]	3	4	146285-4
	△5	7.21 [.284]	5.08 [.200]	2	3	146285-3
	△5	4.67 [.184]	2.54 [.100]	1	2	146285-2
SUP BY 5-146285-1	△5	2.13 [.084]	– [–]	~~0~~	~~1~~	~~146285-1~~ △7

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL △4

FINISH SEE TABLE

DWN	T. HOFFMAN 6/12/95
CHK	C. DUBNICZKI 3/18/96
APVD	C. DUBNICZKI 3/18/96
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

TE Connectivity

NAME: HEADER ASSEMBLY, MOD II, BREAKWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ POSTS, .100 ℄

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146285	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV J