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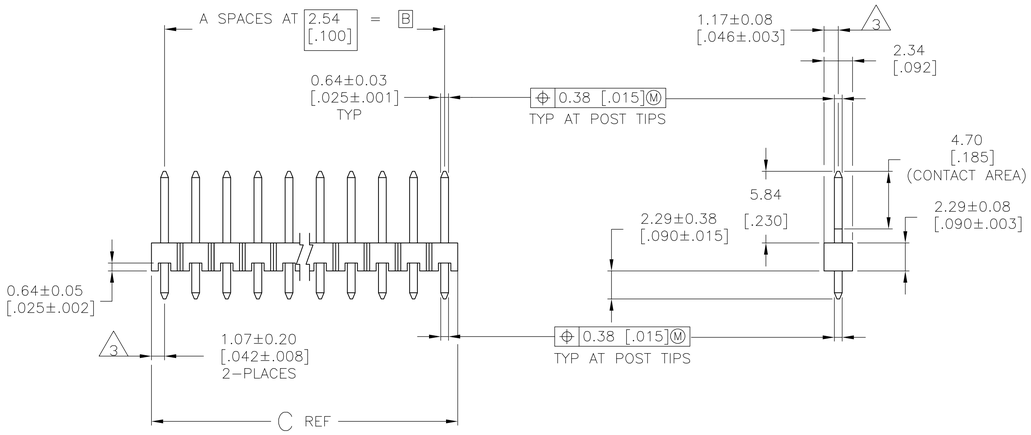
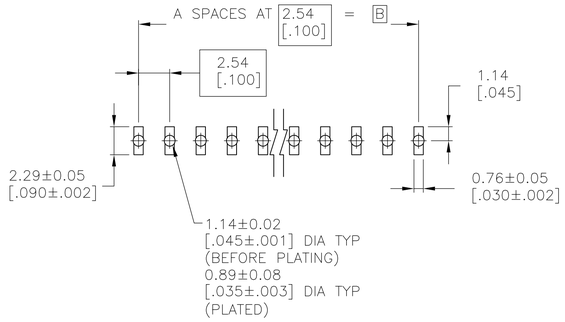
LOC	DIST
AD	00

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

	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
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

OBSOLETE

		C	B	A	NO. OF POSITIONS	PART NUMBER
	5	101.19 [3.984]	99.06 [3.900]	39	40	4–146285–0
7 OBS	5	98.65 [3.884]	96.52 [3.800]	~~38~~	~~39~~	~~3–146285–9~~
	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
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~~
	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
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

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 G. DUBNICZKI 3/18/96
APVD G. DUBNICZKI 3/18/96

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

CUSTOMER DRAWING

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	–

SCALE 1:1 SHEET 1 OF 1 REV J