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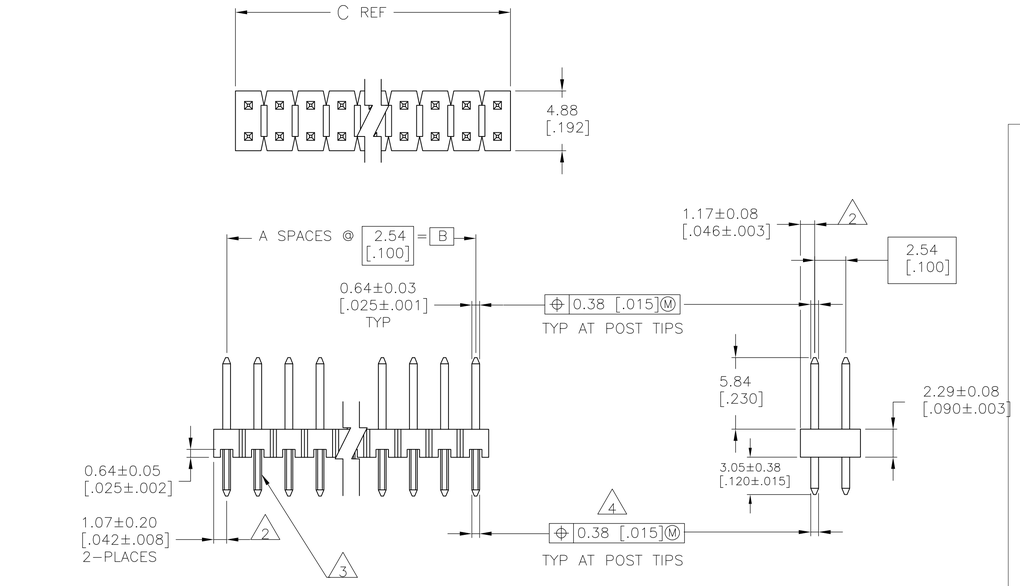
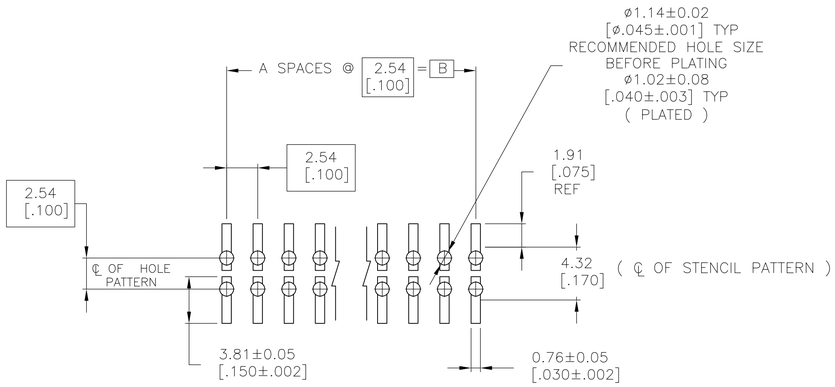
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REVISED PER ECO-14-000255	15JUL2014	NK	MM





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

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

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

3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.

4. 0.51 [.020] M FOR KINKED TAILS.

5. 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD OVER 0.00127[.000050] NICKEL.

6. HOUSING: LCP, COLOR–BLACK.

7. POST: COPPER ALLOY.

8. 0.00254–0.00508[.000100–.000200] MATTE TIN OVER 0.00127[.000050] NICKEL.

9. PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.

10. .000100–.000200 BRIGHT TIN OVER .000050 NICKEL.

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

	C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER
	101.19 [3.984]	99.06 [3.900]	39	8	80	9–146266–0
11 OBSOLETE	98.65 [3.884]	96.52 [3.800]	38	8	78	~~8–146266–9~~
	96.11 [3.784]	93.98 [3.700]	37	8	76	~~8–146266–8~~
	93.57 [3.684]	91.44 [3.600]	36	8	74	~~8–146266–7~~
	91.03 [3.584]	88.90 [3.500]	35	8	72	~~8–146266–6~~
	88.49 [3.484]	86.36 [3.400]	34	8	70	~~8–146266–5~~
	85.95 [3.384]	83.82 [3.300]	33	8	68	~~8–146266–4~~
	83.41 [3.284]	81.28 [3.200]	32	8	66	~~8–146266–3~~
	80.87 [3.184]	78.74 [3.100]	31	8	64	~~8–146266–2~~
	78.33 [3.084]	76.20 [3.000]	30	8	62	~~8–146266–1~~
	75.79 [2.984]	73.66 [2.900]	29	8	60	~~8–146266–0~~
	73.25 [2.884]	71.12 [2.800]	28	8	58	~~7–146266–9~~
	70.71 [2.784]	68.58 [2.700]	27	8	56	~~7–146266–8~~
	68.17 [2.684]	66.04 [2.600]	26	8	54	~~7–146266–7~~
	65.63 [2.584]	63.5 [2.500]	25	8	52	~~7–146266–6~~
	63.09 [2.484]	60.96 [2.400]	24	8	50	~~7–146266–5~~
	60.55 [2.384]	58.42 [2.300]	23	8	48	~~7–146266–4~~
	58.01 [2.284]	55.88 [2.200]	22	8	46	~~7–146266–3~~
	55.47 [2.184]	53.34 [2.100]	21	8	44	~~7–146266–2~~
	52.93 [2.084]	50.80 [2.000]	20	8	42	~~7–146266–1~~
	50.39 [1.984]	48.26 [1.900]	19	8	40	~~7–146266–0~~
	47.85 [1.884]	45.72 [1.800]	18	8	38	~~6–146266–9~~
	45.31 [1.784]	43.18 [1.700]	17	8	36	~~6–146266–8~~
	42.77 [1.684]	40.64 [1.600]	16	8	34	6–146266–7
11 OBSOLETE	40.23 [1.584]	38.10 [1.500]	15	8	32	~~6–146266–6~~
	37.69 [1.484]	35.56 [1.400]	14	8	30	~~6–146266–5~~
	35.15 [1.384]	33.02 [1.300]	13	8	28	~~6–146266–4~~
	32.61 [1.284]	30.48 [1.200]	12	8	26	6–146266–3
11 OBSOLETE	30.07 [1.184]	27.94 [1.100]	11	8	24	~~6–146266–2~~
	27.53 [1.084]	25.40 [1.000]	10	8	22	~~6–146266–1~~
	24.99 [.984]	22.86 [.900]	9	8	20	6–146266–0
11 OBSOLETE	22.45 [.884]	20.32 [.800]	8	8	18	~~5–146266–9~~
	19.91 [.784]	17.78 [.700]	7	8	16	~~5–146266–8~~
	17.37 [.684]	15.24 [.600]	6	8	14	5–146266–7
11 OBSOLETE	14.83 [.584]	12.70 [.500]	5	8	12	~~5–146266–6~~
	12.29 [.484]	10.16 [.400]	4	8	10	5–146266–5
11 OBSOLETE	9.75 [.384]	7.62 [.300]	3	8	8	~~5–146266–4~~
	7.21 [.284]	5.08 [.200]	2	8	6	~~5–146266–3~~
	4.67 [.184]	2.54 [.100]	1	8	4	~~5–146266–2~~
	2.13 [.084]	– [–]	–	8	2	5–146266–1

	C	B	A	PLATING	NO. OF POSITIONS	PART NUMBER
9	17.37 [.684]	15.24 [.600]	6	10	14	4–146266–2
9	101.19 [3.984]	99.06 [3.900]	39	10	80	4–146266–1
	101.19 [3.984]	99.06 [3.900]	39	5	80	4–146266–0
11 OBSOLETE	98.65 [3.884]	96.52 [3.800]	38	5	78	~~3–146266–9~~
	96.11 [3.784]	93.98 [3.700]	37	5	76	~~3–146266–8~~
	93.57 [3.684]	91.44 [3.600]	36	5	74	~~3–146266–7~~
	91.03 [3.584]	88.90 [3.500]	35	5	72	~~3–146266–6~~
	88.49 [3.484]	86.36 [3.400]	34	5	70	~~3–146266–5~~
	85.95 [3.384]	83.82 [3.300]	33	5	68	~~3–146266–4~~
	83.41 [3.284]	81.28 [3.200]	32	5	66	~~3–146266–3~~
	80.87 [3.184]	78.74 [3.100]	31	5	64	~~3–146266–2~~
	78.33 [3.084]	76.20 [3.000]	30	5	62	~~3–146266–1~~
	75.79 [2.984]	73.66 [2.900]	29	5	60	~~3–146266–0~~
	73.25 [2.884]	71.12 [2.800]	28	5	58	~~2–146266–9~~
	70.71 [2.784]	68.58 [2.700]	27	5	56	~~2–146266–8~~
	68.17 [2.684]	66.04 [2.600]	26	5	54	~~2–146266–7~~
	65.63 [2.584]	63.5 [2.500]	25	5	52	~~2–146266–6~~
	63.09 [2.484]	60.96 [2.400]	24	5	50	~~2–146266–5~~
	60.55 [2.384]	58.42 [2.300]	23	5	48	~~2–146266–4~~
	58.01 [2.284]	55.88 [2.200]	22	5	46	~~2–146266–3~~
	55.47 [2.184]	53.34 [2.100]	21	5	44	~~2–146266–2~~
	52.93 [2.084]	50.80 [2.000]	20	5	42	~~2–146266–1~~
	50.39 [1.984]	48.26 [1.900]	19	5	40	~~2–146266–0~~
	47.85 [1.884]	45.72 [1.800]	18	5	38	~~1–146266–9~~
	45.31 [1.784]	43.18 [1.700]	17	5	36	~~1–146266–8~~
11 SUPERCEDED	42.77 [1.684]	40.64 [1.600]	16	5	34	~~1–146266–7~~
	40.23 [1.584]	38.10 [1.500]	15	5	32	~~1–146266–6~~
11 OBSOLETE	37.69 [1.484]	35.56 [1.400]	14	5	30	~~1–146266–5~~
	35.15 [1.384]	33.02 [1.300]	13	5	28	~~1–146266–4~~
11 SUPERCEDED	32.61 [1.284]	30.48 [1.200]	12	5	26	~~1–146266–3~~
11 OBSOLETE	30.07 [1.184]	27.94 [1.100]	11	5	24	~~1–146266–2~~
	27.53 [1.084]	25.40 [1.000]	10	5	22	~~1–146266–1~~
11 SUPERCEDED	24.99 [.984]	22.86 [.900]	9	5	20	~~1–146266–0~~
11 OBSOLETE	22.45 [.884]	20.32 [.800]	8	5	18	~~146266–9~~
	19.91 [.784]	17.78 [.700]	7	5	16	~~146266–8~~
	17.37 [.684]	15.24 [.600]	6	5	14	146266–7
11 OBSOLETE	14.83 [.584]	12.70 [.500]	5	5	12	~~146266–6~~
11 SUPERCEDED	12.29 [.484]	10.16 [.400]	4	5	10	~~146266–5~~
11 OBSOLETE	9.75 [.384]	7.62 [.300]	3	5	8	~~146266–4~~
	7.21 [.284]	5.08 [.200]	2	5	6	~~146266–3~~
	4.67 [.184]	2.54 [.100]	1	5	4	~~146266–2~~
	2.13 [.084]	– [–]	–	5	2	146266–1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.5[.02]
2 PLC ± 0.13[.005]
3 PLC ± 0.013[.0005]
4 PLC ± –
ANGLES ± –

MATERIAL
HOUSING : 6
POST : 7

FINISH
SEE TABLE

DWN T. HOFFMAN 8MAY95
CHK G. DUBNICZKI 20CT95
APVD G. DUBNICZKI 20CT95

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME
HEADER ASSEMBLY, MOD II, BREAKAWAY,DOUBLE ROW, .100 X.100CL, VERTICAL,WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146266	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV L

4805 (3/11)