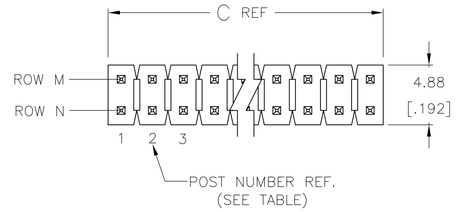
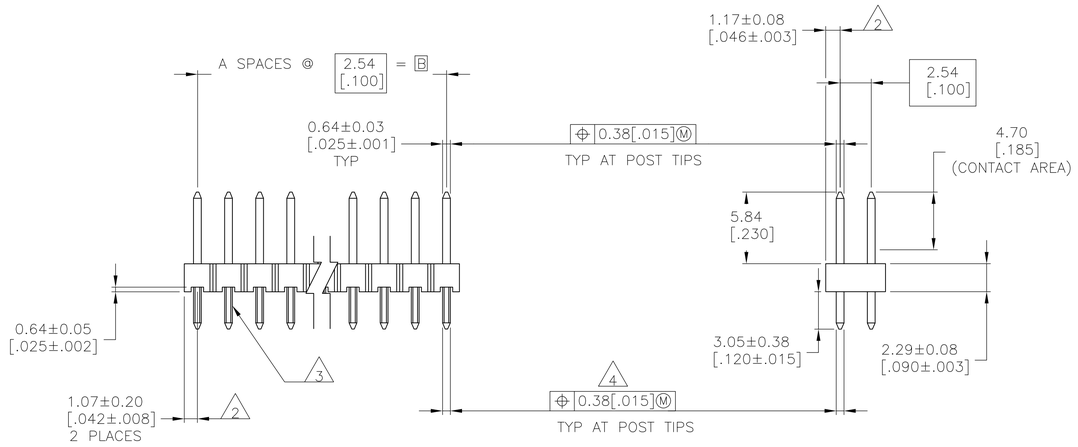
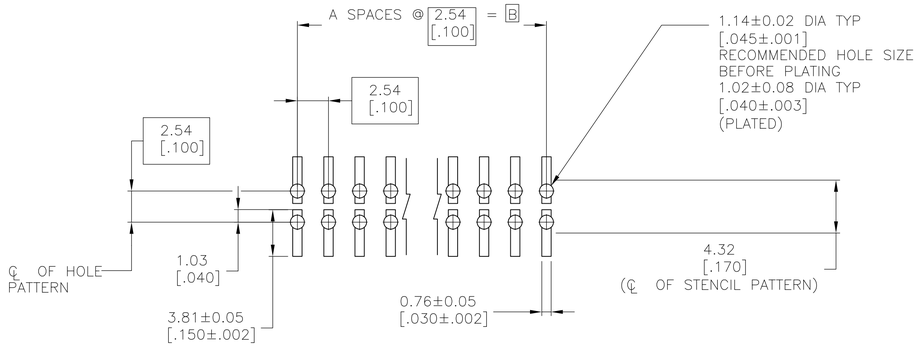
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-14-000255	14JUL2014	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] Ⓜ FOR KINKED TAILS.

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

△6 0.000381 [.000015] GOLD IN CONTACT AREA,
0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.

△7 0.000381 [.000015] GOLD IN CONTACT AREA,
0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.

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

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
△7	101.19 [3.984]	99.06 [3.900]	39	80	9-146268-0	△6	101.19 [3.984]	99.06 [3.900]	39	80	4-146268-0
△8 △7	98.65 [3.884]	96.52 [3.800]	38	78	~~8-146268-9~~	△6	98.65 [3.884]	96.52 [3.800]	38	78	△8 ~~3-146268-9~~
△8 △7	96.11 [3.784]	93.98 [3.700]	37	76	~~8-146268-8~~	△6	96.11 [3.784]	93.98 [3.700]	37	76	△8 ~~3-146268-8~~
△8 △7	93.57 [3.684]	91.44 [3.600]	36	74	~~8-146268-7~~	△6	93.57 [3.684]	91.44 [3.600]	36	74	△8 ~~3-146268-7~~
△8 △7	91.03 [3.584]	88.90 [3.500]	35	72	~~8-146268-6~~	△6	91.03 [3.584]	88.90 [3.500]	35	72	△8 ~~3-146268-6~~
△8 △7	88.49 [3.484]	86.36 [3.400]	34	70	~~8-146268-5~~	△6	88.49 [3.484]	86.36 [3.400]	34	70	△8 ~~3-146268-5~~
△8 △7	85.95 [3.384]	83.82 [3.300]	33	68	~~8-146268-4~~	△6	85.95 [3.384]	83.82 [3.300]	33	68	△8 ~~3-146268-4~~
△8 △7	83.41 [3.284]	81.28 [3.200]	32	66	~~8-146268-3~~	△6	83.41 [3.284]	81.28 [3.200]	32	66	△8 ~~3-146268-3~~
△8 △7	80.87 [3.184]	78.74 [3.100]	31	64	~~8-146268-2~~	△6	80.87 [3.184]	78.74 [3.100]	31	64	△8 ~~3-146268-2~~
△8 △7	78.33 [3.084]	76.20 [3.000]	30	62	~~8-146268-1~~	△6	78.33 [3.084]	76.20 [3.000]	30	62	△8 ~~3-146268-1~~
△8 △7	75.79 [2.984]	73.66 [2.900]	29	60	~~8-146268-0~~	△6	75.79 [2.984]	73.66 [2.900]	29	60	△8 ~~3-146268-0~~
△8 △7	73.25 [2.884]	71.12 [2.800]	28	58	~~7-146268-9~~	△6	73.25 [2.884]	71.12 [2.800]	28	58	△8 ~~2-146268-9~~
△8 △7	70.71 [2.784]	68.58 [2.700]	27	56	~~7-146268-8~~	△6	70.71 [2.784]	68.58 [2.700]	27	56	△8 ~~2-146268-8~~
△8 △7	68.17 [2.684]	66.04 [2.600]	26	54	~~7-146268-7~~	△6	68.17 [2.684]	66.04 [2.600]	26	54	△8 ~~2-146268-7~~
△8 △7	65.63 [2.584]	63.5 [2.500]	25	52	~~7-146268-6~~	△6	65.63 [2.584]	63.5 [2.500]	25	52	△8 ~~2-146268-6~~
△8 △7	63.09 [2.484]	60.96 [2.400]	24	50	~~7-146268-5~~	△6	63.09 [2.484]	60.96 [2.400]	24	50	△8 ~~2-146268-5~~
△8 △7	60.55 [2.384]	58.42 [2.300]	23	48	~~7-146268-4~~	△6	60.55 [2.384]	58.42 [2.300]	23	48	△8 ~~2-146268-4~~
△8 △7	58.01 [2.284]	55.88 [2.200]	22	46	~~7-146268-3~~	△6	58.01 [2.284]	55.88 [2.200]	22	46	△8 ~~2-146268-3~~
△8 △7	55.47 [2.184]	53.34 [2.100]	21	44	~~7-146268-2~~	△6	55.47 [2.184]	53.34 [2.100]	21	44	△8 ~~2-146268-2~~
△8 △7	52.93 [2.084]	50.80 [2.000]	20	42	~~7-146268-1~~	△6	52.93 [2.084]	50.80 [2.000]	20	42	△8 ~~2-146268-1~~
△8 △7	50.39 [1.984]	48.26 [1.900]	19	40	~~7-146268-0~~	△6	50.39 [1.984]	48.26 [1.900]	19	40	△8 ~~2-146268-0~~
△8 △7	47.85 [1.884]	45.72 [1.800]	18	38	~~6-146268-9~~	△6	47.85 [1.884]	45.72 [1.800]	18	38	△8 ~~1-146268-9~~
△8 △7	45.31 [1.784]	43.18 [1.700]	17	36	~~6-146268-8~~	△6	45.31 [1.784]	43.18 [1.700]	17	36	△8 ~~1-146268-8~~
△8 △7	42.77 [1.684]	40.64 [1.600]	16	34	~~6-146268-7~~	△6	42.77 [1.684]	40.64 [1.600]	16	34	△8 ~~1-146268-7~~
△7	40.23 [1.584]	38.10 [1.500]	15	32	6-146268-6	△6	40.23 [1.584]	38.10 [1.500]	15	32	△8 ~~1-146268-6~~
△8 △7	37.69 [1.484]	35.56 [1.400]	14	30	~~6-146268-5~~	△6	37.69 [1.484]	35.56 [1.400]	14	30	△8 ~~1-146268-5~~
△7	35.15 [1.384]	33.02 [1.300]	13	28	6-146268-4	△6	35.15 [1.384]	33.02 [1.300]	13	28	△8 ~~1-146268-4~~
△8 △7	32.61 [1.284]	30.48 [1.200]	12	26	~~6-146268-3~~	△6	32.61 [1.284]	30.48 [1.200]	12	26	△8 ~~1-146268-3~~
△8 △7	30.07 [1.184]	27.94 [1.100]	11	24	~~6-146268-2~~	△6	30.07 [1.184]	27.94 [1.100]	11	24	△8 ~~1-146268-2~~
△7	27.53 [1.084]	25.40 [1.000]	10	22	6-146268-1	△6	27.53 [1.084]	25.40 [1.000]	10	22	△8 ~~1-146268-1~~
△7	24.99 [.984]	22.86 [.900]	9	20	6-146268-0	△6	24.99 [.984]	22.86 [.900]	9	20	△8 ~~1-146268-0~~
△8 △7	22.45 [.884]	20.32 [.800]	8	18	~~5-146268-9~~	△6	22.45 [.884]	20.32 [.800]	8	18	△8 ~~146268-9~~
△7	19.91 [.784]	17.78 [.700]	7	16	5-146268-8	△6	19.91 [.784]	17.78 [.700]	7	16	△8 ~~146268-8~~
△8 △7	17.37 [.684]	15.24 [.600]	6	14	~~5-146268-7~~	△6	17.37 [.684]	15.24 [.600]	6	14	△8 ~~146268-7~~
△7	14.83 [.584]	12.70 [.500]	5	12	5-146268-6	△6	14.83 [.584]	12.70 [.500]	5	12	△8 ~~146268-6~~
△7	12.29 [.484]	10.16 [.400]	4	10	5-146268-5	△6	12.29 [.484]	10.16 [.400]	4	10	△8 ~~146268-5~~
△7	9.75 [.384]	7.62 [.300]	3	8	5-146268-4	△6	9.75 [.384]	7.62 [.300]	3	8	146268-4
△7	7.21 [.284]	5.08 [.200]	2	6	5-146268-3	△6	7.21 [.284]	5.08 [.200]	2	6	146268-3
△7	4.67 [.184]	2.54 [.100]	1	4	5-146268-2	△6	4.67 [.184]	2.54 [.100]	1	4	△8 146268-2
△7	2.13 [.084]	- [-]	-	2	5-146268-1	△6	2.13 [.084]	- [-]	-	2	△8 146268-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ±

MATERIAL △5

FINISH SEE TABLE

DWN T. HOFFMAN 08MAY95
CHK G. DUBNICZKI 04MAR96
APVD G. DUBNICZKI 04MAR96
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146268	-

CUSTOMER DRAWING

SCALE 4:1 SHEET 1 OF 1 REV H

4805 (3/11)