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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J2	REVISED PER ECO-16-012733	07SEP2016	NK	MM

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 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

△5 HOUSING: LCP, COLOR–BLACK.

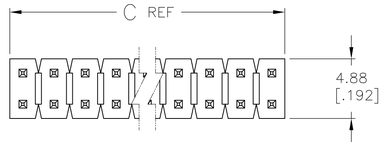
△6 POST: COPPER ALLOY.

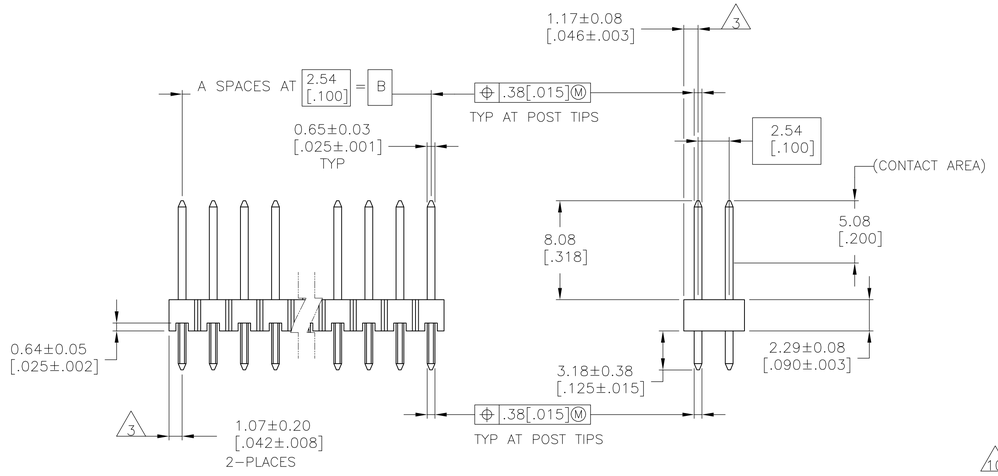
△7 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.

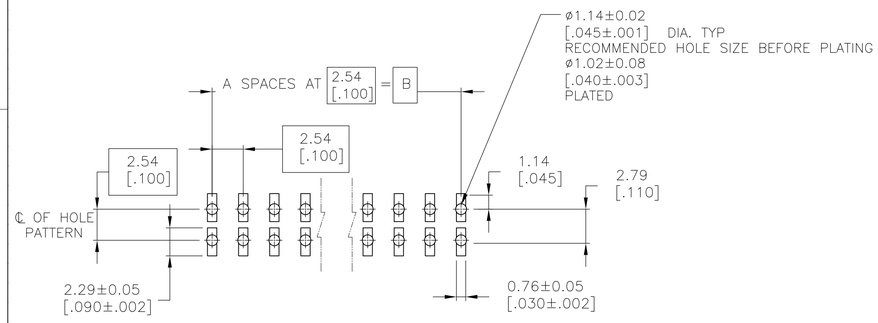
△8 PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.

△9 OBSOLETE P/N.

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







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

		C	B	A	NO. OF POSITIONS	PART NUMBER
	△7	101.19 [3.984]	99.06 [3.900]	39	80	9–146253–0
△10 OBSOLETE	△7	98.65 [3.884]	96.52 [3.800]	38	78	~~8–146253–9~~
	△7	96.11 [3.784]	93.98 [3.700]	37	76	~~8–146253–8~~
	△7	93.57 [3.684]	91.44 [3.600]	36	74	~~8–146253–7~~
	△7	91.03 [3.584]	88.90 [3.500]	35	72	8–146253–6
△10 OBSOLETE	△7	88.49 [3.484]	86.36 [3.400]	34	70	~~8–146253–5~~
	△7	85.95 [3.384]	83.82 [3.300]	33	68	~~8–146253–4~~
	△7	83.41 [3.284]	81.28 [3.200]	32	66	~~8–146253–3~~
	△7	80.87 [3.184]	78.74 [3.100]	31	64	~~8–146253–2~~
	△7	78.33 [3.084]	76.20 [3.000]	30	62	~~8–146253–1~~
	△7	75.79 [2.984]	73.66 [2.900]	29	60	8–146253–0
△10 OBSOLETE	△7	73.25 [2.884]	71.12 [2.800]	28	58	~~7–146253–9~~
	△7	70.71 [2.784]	68.58 [2.700]	27	56	~~7–146253–8~~
	△7	68.17 [2.684]	66.04 [2.600]	26	54	~~7–146253–7~~
	△7	65.63 [2.584]	63.5 [2.500]	25	52	~~7–146253–6~~
	△7	63.09 [2.484]	60.96 [2.400]	24	50	~~7–146253–5~~
	△7	60.55 [2.384]	58.42 [2.300]	23	48	~~7–146253–4~~
	△7	58.01 [2.284]	55.88 [2.200]	22	46	~~7–146253–3~~
	△7	55.47 [2.184]	53.34 [2.100]	21	44	~~7–146253–2~~
	△7	52.93 [2.084]	50.80 [2.000]	20	42	~~7–146253–1~~
	△7	50.39 [1.984]	48.26 [1.900]	19	40	7–146253–0
△10 OBSOLETE	△7	47.85 [1.884]	45.72 [1.800]	18	38	~~6–146253–9~~
	△7	45.31 [1.784]	43.18 [1.700]	17	36	~~6–146253–8~~
	△7	42.77 [1.684]	40.64 [1.600]	16	34	6–146253–7
△10 OBSOLETE	△7	40.23 [1.584]	38.10 [1.500]	15	32	~~6–146253–6~~
	△7	37.69 [1.484]	35.56 [1.400]	14	30	6–146253–5
△10 OBSOLETE	△7	35.15 [1.384]	33.02 [1.300]	13	28	~~6–146253–4~~
	△7	32.61 [1.284]	30.48 [1.200]	12	26	6–146253–3
△10 OBSOLETE	△7	30.07 [1.184]	27.94 [1.100]	11	24	~~6–146253–2~~
	△7	27.53 [1.084]	25.40 [1.000]	10	22	6–146253–1
	△7	24.99 [.984]	22.86 [.900]	9	20	6–146253–0
△10 OBSOLETE	△7	22.45 [.884]	20.32 [.800]	8	18	~~5–146253–9~~
	△7	19.91 [.784]	17.78 [.700]	7	16	5–146253–8
	△7	17.37 [.684]	15.24 [.600]	6	14	5–146253–7
△10 OBSOLETE	△7	14.83 [.584]	12.70 [.500]	5	12	~~5–146253–6~~
	△7	12.29 [.484]	10.16 [.400]	4	10	5–146253–5
	△7	9.75 [.384]	7.62 [.300]	3	8	5–146253–4
	△7	7.21 [.284]	5.08 [.200]	2	6	5–146253–3
	△7	4.67 [.184]	2.54 [.100]	1	4	5–146253–2
	△7	– [–]	– [–]	0	2	5–146253–1
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

		C	B	A	NO. OF POSITIONS	PART NUMBER
	△7	19.91 [.784]	17.78 [.700]	7	16	△9 4–146253–3
	△7	12.29 [.484]	10.16 [.400]	4	10	△9 4–146253–2
	△7	101.19 [3.984]	99.06 [3.900]	39	80	△9 4–146253–1
		101.19 [3.984]	99.06 [3.900]	39	80	△4 4–146253–0
△10 OBSOLETE		98.65 [3.884]	96.52 [3.800]	38	78	△4 ~~3–146253–9~~
		96.11 [3.784]	93.98 [3.700]	37	76	△4 ~~3–146253–8~~
		93.57 [3.684]	91.44 [3.600]	36	74	△4 ~~3–146253–7~~
		91.03 [3.584]	88.90 [3.500]	35	72	△4 ~~3–146253–6~~
		88.49 [3.484]	86.36 [3.400]	34	70	△4 ~~3–146253–5~~
		85.95 [3.384]	83.82 [3.300]	33	68	△4 ~~3–146253–4~~
		83.41 [3.284]	81.28 [3.200]	32	66	△4 ~~3–146253–3~~
		80.87 [3.184]	78.74 [3.100]	31	64	△4 3–146253–2
△10 OBSOLETE		78.33 [3.084]	76.20 [3.000]	30	62	△4 ~~3–146253–1~~
		75.79 [2.984]	73.66 [2.900]	29	60	△4 ~~3–146253–0~~
		73.25 [2.884]	71.12 [2.800]	28	58	△4 ~~2–146253–9~~
		70.71 [2.784]	68.58 [2.700]	27	56	△4 ~~2–146253–8~~
		68.17 [2.684]	66.04 [2.600]	26	54	△4 ~~2–146253–7~~
		65.63 [2.584]	63.5 [2.500]	25	52	△4 ~~2–146253–6~~
		63.09 [2.484]	60.96 [2.400]	24	50	△4 ~~2–146253–5~~
		60.55 [2.384]	58.42 [2.300]	23	48	△4 ~~2–146253–4~~
		58.01 [2.284]	55.88 [2.200]	22	46	△4 ~~2–146253–3~~
		55.47 [2.184]	53.34 [2.100]	21	44	△4 ~~2–146253–2~~
		52.93 [2.084]	50.80 [2.000]	20	42	△4 ~~2–146253–1~~
△10 SUP/BY 7–146253–0		50.39 [1.984]	48.26 [1.900]	19	40	△4 ~~2–146253–0~~
	△10 OBSOLETE	47.85 [1.884]	45.72 [1.800]	18	38	△4 ~~1–146253–9~~
		45.31 [1.784]	43.18 [1.700]	17	36	△4 ~~1–146253–8~~
△10 SUP/BY 6–146253–7		42.77 [1.684]	40.64 [1.600]	16	34	△4 ~~1–146253–7~~
	△10 OBSOLETE	40.23 [1.584]	38.10 [1.500]	15	32	△4 ~~1–146253–6~~
△10 SUP/BY 6–146253–5		37.69 [1.484]	35.56 [1.400]	14	30	△4 ~~1–146253–5~~
	△10 OBSOLETE	35.15 [1.384]	33.02 [1.300]	13	28	△4 ~~1–146253–4~~
△10 SUP/BY 6–146253–3		32.61 [1.284]	30.48 [1.200]	12	26	△4 ~~1–146253–3~~
	△10 OBSOLETE	30.07 [1.184]	27.94 [1.100]	11	24	△4 ~~1–146253–2~~
△10 SUP/BY 6–146253–1		27.53 [1.084]	25.40 [1.000]	10	22	△4 ~~1–146253–1~~
△10 SUP/BY 6–146253–0		24.99 [.984]	22.86 [.900]	9	20	△4 ~~1–146253–0~~
	△10 OBSOLETE	22.45 [.884]	20.32 [.800]	8	18	△4 ~~146253–9~~
△10 SUP/BY 5–146253–8		19.91 [.784]	17.78 [.700]	7	16	△4 ~~146253–8~~
△10 SUP/BY 5–146253–7		17.37 [.684]	15.24 [.600]	6	14	△4 ~~146253–7~~
	△10 OBSOLETE	14.83 [.584]	12.70 [.500]	5	12	△4 ~~146253–6~~
		12.29 [.484]	10.16 [.400]	4	10	△4 146253–5
△10 SUP/BY 5–146253–4		9.75 [.384]	7.62 [.300]	3	8	△4 ~~146253–4~~
△10 SUP/BY 5–146253–3		7.21 [.284]	5.08 [.200]	2	6	△4 ~~146253–3~~
	△10 OBSOLETE	4.67 [.184]	2.54 [.100]	1	4	△4 ~~146253–2~~
△10 SUP/BY 5–146253–1		– [–]	– [–]	0	2	△4 ~~146253–1~~
	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 ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± –

MATERIAL HOUSING: △5 POST: △6

FINISH – POST: SEE TABLE

DWN	T. HOFFMAN	08-05-95
CHK	G. DUBNICZKI	03-10-95
APVD	G. DUBNICZKI	03-10-95
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146253	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J2

4805 (1/15)