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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H2	REVISED PER ECN-22-174124	14SEP2022	RK	MF

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

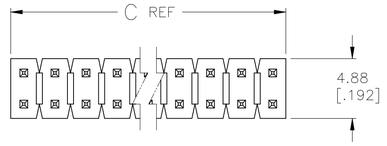
△4 POST PLATING: 0.00762 [.000030] GOLD ON CONTACT AREA, .00254–0.00508 [.0000100–.0000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

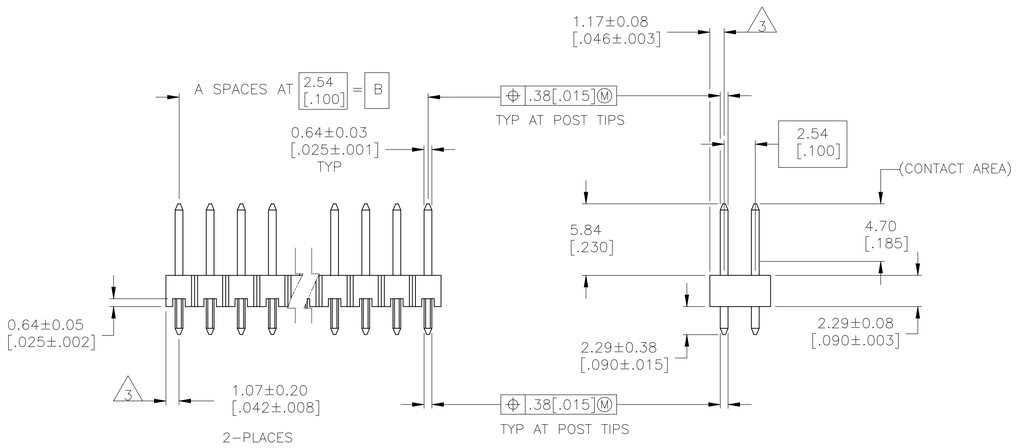
△5 HOUSING: LCP, COLOR–BLACK.

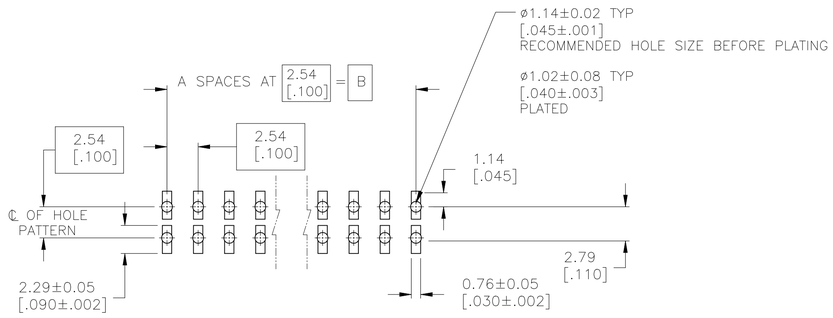
△6 POST: COPPER ALLOY.

△7 POST PLATING: 0.00762 [.000030] GOLD ON CONTACT AREA, .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







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

△7	101.19 [3.984]	99.06 [3.900]	39	80	9–146261–0	△4	101.19 [3.984]	99.06 [3.900]	39	80	4–146261–0
△7	98.65 [3.884]	96.52 [3.800]	38	78	8–146261–9	△8 △4	98.65 [3.884]	96.52 [3.800]	38	78	~~3–146261–9~~
△7	96.11 [3.784]	93.98 [3.700]	37	76	8–146261–8	△8 △4	96.11 [3.784]	93.98 [3.700]	37	76	~~3–146261–8~~
△7	93.57 [3.684]	91.44 [3.600]	36	74	8–146261–7	△8 △4	93.57 [3.684]	91.44 [3.600]	36	74	~~3–146261–7~~
△7	91.03 [3.584]	88.90 [3.500]	35	72	8–146261–6	△8 △4	91.03 [3.584]	88.90 [3.500]	35	72	~~3–146261–6~~
△7	88.49 [3.484]	86.36 [3.400]	34	70	8–146261–5	△8 △4	88.49 [3.484]	86.36 [3.400]	34	70	~~3–146261–5~~
△7	85.95 [3.384]	83.82 [3.300]	33	68	8–146261–4	△8 △4	85.95 [3.384]	83.82 [3.300]	33	68	~~3–146261–4~~
△7	83.41 [3.284]	81.28 [3.200]	32	66	8–146261–3	△8 △4	83.41 [3.284]	81.28 [3.200]	32	66	~~3–146261–3~~
△7	80.87 [3.184]	78.74 [3.100]	31	64	8–146261–2	△8 △4	80.87 [3.184]	78.74 [3.100]	31	64	~~3–146261–2~~
△7	78.33 [3.084]	76.20 [3.000]	30	62	8–146261–1	△8 △4	78.33 [3.084]	76.20 [3.000]	30	62	~~3–146261–1~~
△7	75.79 [2.984]	73.66 [2.900]	29	60	8–146261–0	△4	75.79 [2.984]	73.66 [2.900]	29	60	3–146261–0
△7	73.25 [2.884]	71.12 [2.800]	28	58	7–146261–9	△8 △4	73.25 [2.884]	71.12 [2.800]	28	58	~~2–146261–9~~
△7	70.71 [2.784]	68.58 [2.700]	27	56	7–146261–8	△8 △4	70.71 [2.784]	68.58 [2.700]	27	56	~~2–146261–8~~
△7	68.17 [2.684]	66.04 [2.600]	26	54	7–146261–7	△8 △4	68.17 [2.684]	66.04 [2.600]	26	54	~~2–146261–7~~
△7	65.63 [2.584]	63.5 [2.500]	25	52	7–146261–6	△8 △4	65.63 [2.584]	63.5 [2.500]	25	52	~~2–146261–6~~
△7	63.09 [2.484]	60.96 [2.400]	24	50	7–146261–5	△8 △4	63.09 [2.484]	60.96 [2.400]	24	50	~~2–146261–5~~
△7	60.55 [2.384]	58.42 [2.300]	23	48	7–146261–4	△8 △4	60.55 [2.384]	58.42 [2.300]	23	48	~~2–146261–4~~
△7	58.01 [2.284]	55.88 [2.200]	22	46	7–146261–3	△8 △4	58.01 [2.284]	55.88 [2.200]	22	46	~~2–146261–3~~
△7	55.47 [2.184]	53.34 [2.100]	21	44	7–146261–2	△8 △4	55.47 [2.184]	53.34 [2.100]	21	44	~~2–146261–2~~
△7	52.93 [2.084]	50.80 [2.000]	20	42	7–146261–1	△8 △4	52.93 [2.084]	50.80 [2.000]	20	42	~~2–146261–1~~
△7	50.39 [1.984]	48.26 [1.900]	19	40	7–146261–0	△4	50.39 [1.984]	48.26 [1.900]	19	40	2–146261–0
△7	47.85 [1.884]	45.72 [1.800]	18	38	6–146261–9	△8 △4	47.85 [1.884]	45.72 [1.800]	18	38	~~1–146261–9~~
△7	45.31 [1.784]	43.18 [1.700]	17	36	6–146261–8	△8 △4	45.31 [1.784]	43.18 [1.700]	17	36	~~1–146261–8~~
△7	42.77 [1.684]	40.64 [1.600]	16	34	6–146261–7	△4	42.77 [1.684]	40.64 [1.600]	16	34	1–146261–7
△7	40.23 [1.584]	38.10 [1.500]	15	32	6–146261–6	△8 △4	40.23 [1.584]	38.10 [1.500]	15	32	~~1–146261–6~~
△7	37.69 [1.484]	35.56 [1.400]	14	30	6–146261–5	△4	37.69 [1.484]	35.56 [1.400]	14	30	1–146261–5
△7	35.15 [1.384]	33.02 [1.300]	13	28	6–146261–4	△8 △4	35.15 [1.384]	33.02 [1.300]	13	28	~~1–146261–4~~
△7	32.61 [1.284]	30.48 [1.200]	12	26	6–146261–3	△4	32.61 [1.284]	30.48 [1.200]	12	26	1–146261–3
△7	30.07 [1.184]	27.94 [1.100]	11	24	6–146261–2	△8 △4	30.07 [1.184]	27.94 [1.100]	11	24	~~1–146261–2~~
△7	27.53 [1.084]	25.40 [1.000]	10	22	6–146261–1	△8 △4	27.53 [1.084]	25.40 [1.000]	10	22	~~1–146261–1~~
△7	24.99 [.984]	22.86 [.900]	9	20	6–146261–0	△8 △4	24.99 [.984]	22.86 [.900]	9	20	~~1–146261–0~~
△7	22.45 [.884]	20.32 [.800]	8	18	5–146261–9	△8 △4	22.45 [.884]	20.32 [.800]	8	18	~~146261–9~~
△7	19.91 [.784]	17.78 [.700]	7	16	5–146261–8	△4	19.91 [.784]	17.78 [.700]	7	16	146261–8
△7	17.37 [.684]	15.24 [.600]	6	14	5–146261–7	△4	17.37 [.684]	15.24 [.600]	6	14	146261–7
△7	14.83 [.584]	12.70 [.500]	5	12	5–146261–6	△4	14.83 [.584]	12.70 [.500]	5	12	146261–6
△7	12.29 [.484]	10.16 [.400]	4	10	5–146261–5	△4	12.29 [.484]	10.16 [.400]	4	10	146261–5
△7	9.75 [.384]	7.62 [.300]	3	8	5–146261–4	△8 △4	9.75 [.384]	7.62 [.300]	3	8	~~146261–4~~
△7	7.21 [.284]	5.08 [.200]	2	6	5–146261–3	△8 △4	7.21 [.284]	5.08 [.200]	2	6	~~146261–3~~
△7	4.67 [.184]	2.54 [.100]	1	4	5–146261–2	△8 △4	4.67 [.184]	2.54 [.100]	1	4	~~146261–2~~
△7	2.13 [.084]	– [–]	0	2	5–146261–1	△8 △4	2.13 [.084]	– [–]	0	2	~~146261–1~~
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	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: SEE TABLE

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

TE Connectivity

NAME: HEADER ASSEMBLY, MODII , BREAKAWAY, DOUBLE ROW, VERTICAL, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146261	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H2