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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H3	REVISED PER ECN-23-194767	16JUN2023	RK	MF

1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.

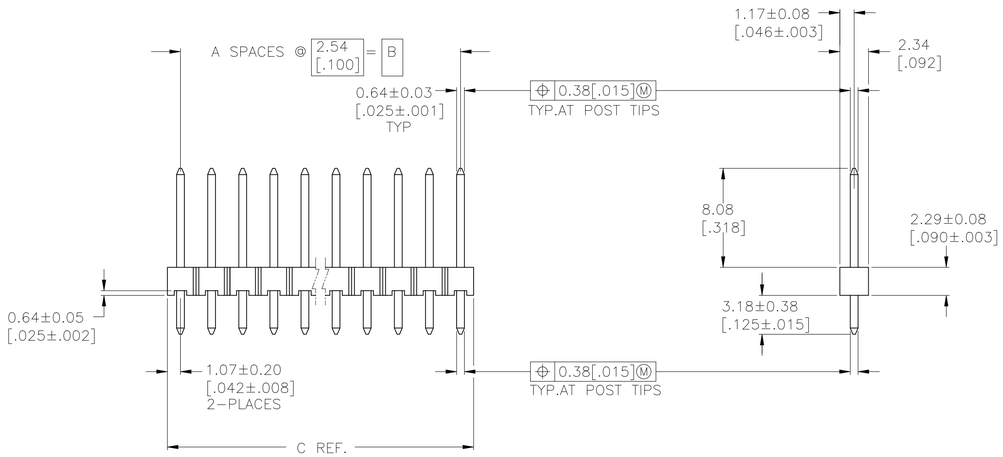
2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN, THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

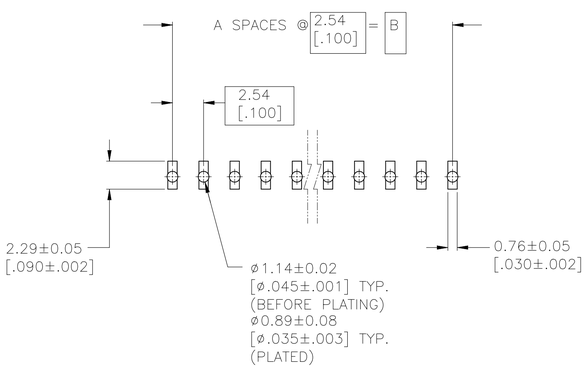
△3 0.00254–0.00504 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△4 HOUSING: LCP, COLOR–BLACK. POSTS: COPPER ALLOY.

△5 0.00254–0.00504 [.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△6 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.

	101.19 [3.984]	99.06 [3.900]	39	40	9–146274–0	OBSOLETE
	98.65 [3.884]	96.52 [3.800]	38	39	8–146274–9	OBSOLETE △6
	96.11 [3.784]	93.98 [3.700]	37	38	8–146274–8	
	93.57 [3.684]	91.44 [3.600]	36	37	8–146274–7	
	91.03 [3.584]	88.90 [3.500]	35	36	8–146274–6	SUPERCEDED BY 8–146274–6
	88.49 [3.484]	86.36 [3.400]	34	35	8–146274–5	OBSOLETE △6
	85.95 [3.384]	83.82 [3.300]	33	34	8–146274–4	
	83.41 [3.284]	81.28 [3.200]	32	33	8–146274–3	
	80.87 [3.184]	78.74 [3.100]	31	32	8–146274–2	
	78.33 [3.084]	76.20 [3.000]	30	31	8–146274–1	
	75.79 [2.984]	73.66 [2.900]	29	30	8–146274–0	
	73.25 [2.884]	71.12 [2.800]	28	29	7–146274–9	
	70.71 [2.784]	68.58 [2.700]	27	28	7–146274–8	
	68.17 [2.684]	66.04 [2.600]	26	27	7–146274–7	
	65.63 [2.584]	63.5 [2.500]	25	26	7–146274–6	
	63.09 [2.484]	60.96 [2.400]	24	25	7–146274–5	△6 SUPERCEDED BY 7–146274–5
	60.55 [2.384]	58.42 [2.300]	23	24	7–146274–4	OBSOLETE △6
	58.01 [2.284]	55.88 [2.200]	22	23	7–146274–3	
	55.47 [2.184]	53.34 [2.100]	21	22	7–146274–2	
	52.93 [2.084]	50.80 [2.000]	20	21	7–146274–1	
	50.39 [1.984]	48.26 [1.900]	19	20	7–146274–0	△6 SUPERCEDED BY 7–146274–0
△5	47.85 [1.884]	45.72 [1.800]	18	19	6–146274–9	OBSOLETE △6
	45.31 [1.784]	43.18 [1.700]	17	18	6–146274–8	
	42.77 [1.684]	40.64 [1.600]	16	17	6–146274–7	
	40.23 [1.584]	38.10 [1.500]	15	16	6–146274–6	
	37.69 [1.484]	35.56 [1.400]	14	15	6–146274–5	
	35.15 [1.384]	33.02 [1.300]	13	14	6–146274–4	
	32.61 [1.284]	30.48 [1.200]	12	13	6–146274–3	
	30.07 [1.184]	27.94 [1.100]	11	12	6–146274–2	
	27.53 [1.084]	25.40 [1.000]	10	11	6–146274–1	
	24.99 [.984]	22.86 [.900]	9	10	6–146274–0	△6 SUPERCEDED BY 6–146274–0
	22.45 [.884]	20.32 [.800]	8	9	5–146274–9	△6 SUPERCEDED BY 5–146274–9
	19.91 [.784]	17.78 [.700]	7	8	5–146274–8	OBSOLETE
	17.37 [.684]	15.24 [.600]	6	7	5–146274–7	△6 SUPERCEDED BY 5–146274–7
	14.83 [.584]	12.70 [.500]	5	6	5–146274–6	△6 SUPERCEDED BY 5–146274–6
	12.29 [.484]	10.16 [.400]	4	5	5–146274–5	△6 SUPERCEDED BY 5–146274–5
	9.75 [.384]	7.62 [.300]	3	4	5–146274–4	△6 SUPERCEDED BY 5–146274–4
	7.21 [.284]	5.08 [.200]	2	3	5–146274–3	△6 SUPERCEDED BY 5–146274–3
	4.67 [.184]	2.54 [.100]	1	2	5–146274–2	△6 SUPERCEDED BY 5–146274–2
	2.13 [.084]	– [–]	0	1	5–146274–1	△6 SUPERCEDED BY 5–146274–1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	

	101.19 [3.984]	99.06 [3.900]	39	40	~~4–146274–0~~
	98.65 [3.884]	96.52 [3.800]	38	39	~~3–146274–9~~
	96.11 [3.784]	93.98 [3.700]	37	38	~~3–146274–8~~
	93.57 [3.684]	91.44 [3.600]	36	37	~~3–146274–7~~
	91.03 [3.584]	88.90 [3.500]	35	36	~~3–146274–6~~
	88.49 [3.484]	86.36 [3.400]	34	35	~~3–146274–5~~
	85.95 [3.384]	83.82 [3.300]	33	34	~~3–146274–4~~
	83.41 [3.284]	81.28 [3.200]	32	33	~~3–146274–3~~
	80.87 [3.184]	78.74 [3.100]	31	32	~~3–146274–2~~
	78.33 [3.084]	76.20 [3.000]	30	31	~~3–146274–1~~
	75.79 [2.984]	73.66 [2.900]	29	30	~~3–146274–0~~
	73.25 [2.884]	71.12 [2.800]	28	29	~~2–146274–9~~
	70.71 [2.784]	68.58 [2.700]	27	28	~~2–146274–8~~
	68.17 [2.684]	66.04 [2.600]	26	27	~~2–146274–7~~
	65.63 [2.584]	63.5 [2.500]	25	26	~~2–146274–6~~
	63.09 [2.484]	60.96 [2.400]	24	25	~~2–146274–5~~
	60.55 [2.384]	58.42 [2.300]	23	24	~~2–146274–4~~
	58.01 [2.284]	55.88 [2.200]	22	23	~~2–146274–3~~
	55.47 [2.184]	53.34 [2.100]	21	22	~~2–146274–2~~
	52.93 [2.084]	50.80 [2.000]	20	21	~~2–146274–1~~
	50.39 [1.984]	48.26 [1.900]	19	20	~~2–146274–0~~
△3	47.85 [1.884]	45.72 [1.800]	18	19	~~1–146274–9~~
	45.31 [1.784]	43.18 [1.700]	17	18	~~1–146274–8~~
	42.77 [1.684]	40.64 [1.600]	16	17	~~1–146274–7~~
	40.23 [1.584]	38.10 [1.500]	15	16	~~1–146274–6~~
	37.69 [1.484]	35.56 [1.400]	14	15	~~1–146274–5~~
	35.15 [1.384]	33.02 [1.300]	13	14	~~1–146274–4~~
	32.61 [1.284]	30.48 [1.200]	12	13	~~1–146274–3~~
	30.07 [1.184]	27.94 [1.100]	11	12	~~1–146274–2~~
	27.53 [1.084]	25.40 [1.000]	10	11	~~1–146274–1~~
	24.99 [.984]	22.86 [.900]	9	10	~~1–146274–0~~
	22.45 [.884]	20.32 [.800]	8	9	~~146274–9~~
	19.91 [.784]	17.78 [.700]	7	8	~~146274–8~~
	17.37 [.684]	15.24 [.600]	6	7	~~146274–7~~
	14.83 [.584]	12.70 [.500]	5	6	~~146274–6~~
	12.29 [.484]	10.16 [.400]	4	5	~~146274–5~~
	9.75 [.384]	7.62 [.300]	3	4	~~146274–4~~
	7.21 [.284]	5.08 [.200]	2	3	~~146274–3~~
	4.67 [.184]	2.54 [.100]	1	2	~~146274–2~~
	2.13 [.084]	– [–]	0	1	~~146274–1~~
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 △4

FINISH SEE TABLE

DWN T. HOFFMAN 6/12/95
CHK G. DUBNICZKI 6/29/95
APVD G. DUBNICZKI 6/29/95

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–146274	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H3

4805 (1/15)