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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H4	ECR-25-266356	11JAN2026	ABS	PS

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

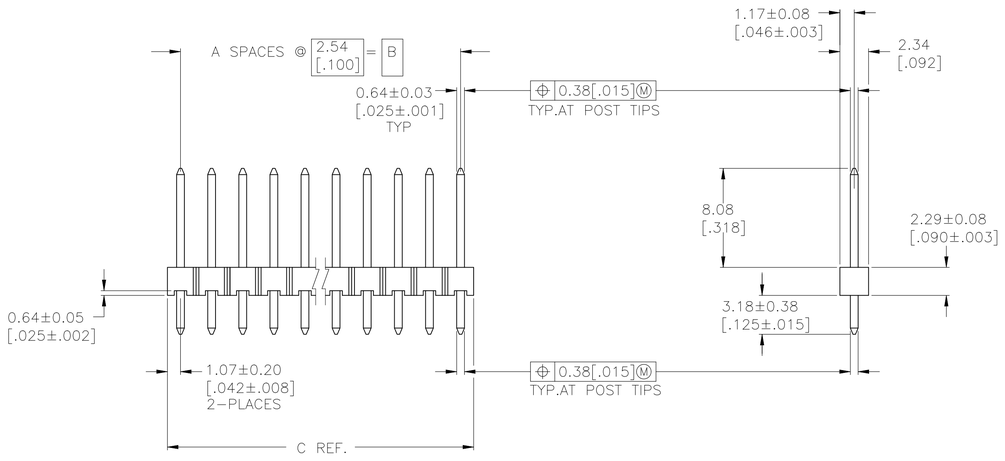
2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN, THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

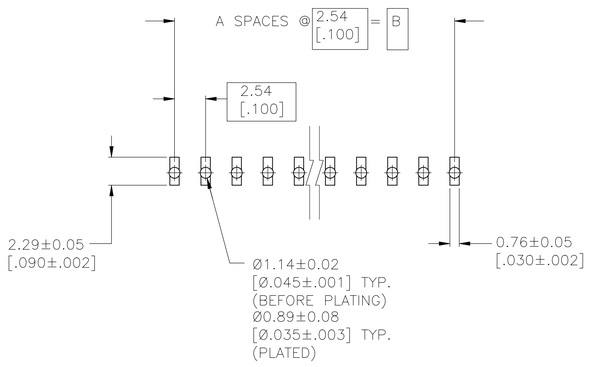
△3 0.00254–0.00504 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△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.

		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
			101.19 [3.984]	99.06 [3.900]	39	40	9–146274–0
			98.65 [3.884]	96.52 [3.800]	38	39	8–146274–9
			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
			88.49 [3.484]	86.36 [3.400]	34	35	8–146274–5
			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
OBSOLETE			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
OBSOLETE			63.09 [2.484]	60.96 [2.400]	24	25	~~7–146274–5~~
			60.55 [2.384]	58.42 [2.300]	23	24	7–146274–4
			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
OBSOLETE	△5		50.39 [1.984]	48.26 [1.900]	19	20	~~7–146274–0~~
			47.85 [1.884]	45.72 [1.800]	18	19	6–146274–9
			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
OBSOLETE			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
			22.45 [.884]	20.32 [.800]	8	9	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~~
			14.83 [.584]	12.70 [.500]	5	6	5–146274–6
			12.29 [.484]	10.16 [.400]	4	5	5–146274–5
			9.75 [.384]	7.62 [.300]	3	4	5–146274–4
			7.21 [.284]	5.08 [.200]	2	3	5–146274–3
			4.67 [.184]	2.54 [.100]	1	2	5–146274–2
			2.13 [.084]	– [–]	0	1	5–146274–1

		PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
SUPERCEDED BY 9–146274–0			101.19 [3.984]	99.06 [3.900]	39	40	4–146274–0
OBSOLETE △6			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~~
SUPERCEDED BY 9–146274–0			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~~
OBSOLETE △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~~
△6 SUPERCEDED BY 6–146274–0			24.99 [.984]	22.86 [.900]	9	10	1–146274–0
△6 SUPERCEDED BY 5–146274–9			22.45 [.884]	20.32 [.800]	8	9	146274–9
SUPERCEDED BY 5–146274–8			19.91 [.784]	17.78 [.700]	7	8	146274–8
△6 OBSOLETE			17.37 [.684]	15.24 [.600]	6	7	~~146274–7~~
△6 SUPERCEDED BY 5–146274–6			14.83 [.584]	12.70 [.500]	5	6	146274–6
△6 SUPERCEDED BY 5–146274–5			12.29 [.484]	10.16 [.400]	4	5	146274–5
△6 SUPERCEDED BY 5–146274–4			9.75 [.384]	7.62 [.300]	3	4	146274–4
△6 SUPERCEDED BY 5–146274–3			7.21 [.284]	5.08 [.200]	2	3	146274–3
△6 SUPERCEDED BY 5–146274–2			4.67 [.184]	2.54 [.100]	1	2	146274–2
△6 SUPERCEDED BY 5–146274–1			2.13 [.084]	– [–]	0	1	146274–1

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 △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 H4