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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 HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

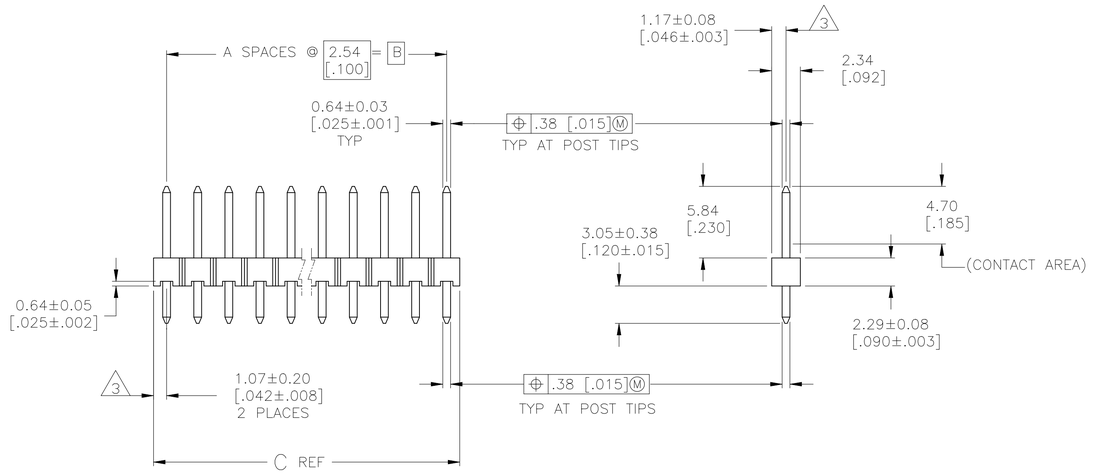
△3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.

△4 PLATING: 0.00254–0.00508 [.000100–.000200] MATTE TIN LEAD, OVER 0.00127 [.000050] NICKEL.

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

△6 PLATING: 0.00254–0.00508 [.000100–.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL.

△7 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
	△6	101.19 [3.984]	99.06 [3.900]	39	40	9–146278–0
	△6	98.65 [3.884]	96.52 [3.800]	38	39	8–146278–9
	△6	96.11 [3.784]	93.98 [3.700]	37	38	8–146278–8
	△6	93.57 [3.684]	91.44 [3.600]	36	37	8–146278–7
	△6	91.03 [3.584]	88.90 [3.500]	35	36	8–146278–6
	△6	88.49 [3.484]	86.36 [3.400]	34	35	8–146278–5
	△6	85.95 [3.384]	83.82 [3.300]	33	34	8–146278–4
	△6	83.41 [3.284]	81.28 [3.200]	32	33	8–146278–3
	△6	80.87 [3.184]	78.74 [3.100]	31	32	8–146278–2
	△6	78.33 [3.084]	76.20 [3.000]	30	31	8–146278–1
	△6	75.79 [2.984]	73.66 [2.900]	29	30	8–146278–0
	△6	73.25 [2.884]	71.12 [2.800]	28	29	7–146278–9
OBSOLETE	△6	70.71 [2.784]	68.58 [2.700]	27	28	~~7–146278–8~~
	△6	68.17 [2.684]	66.04 [2.600]	26	27	7–146278–7
	△6	65.63 [2.584]	63.5 [2.500]	25	26	7–146278–6
	△6	63.09 [2.484]	60.96 [2.400]	24	25	7–146278–5
	△6	60.55 [2.384]	58.42 [2.300]	23	24	7–146278–4
	△6	58.01 [2.284]	55.88 [2.200]	22	23	7–146278–3
	△6	55.47 [2.184]	53.34 [2.100]	21	22	7–146278–2
	△6	52.93 [2.084]	50.80 [2.000]	20	21	7–146278–1
	△6	50.39 [1.984]	48.26 [1.900]	19	20	7–146278–0
	△6	47.85 [1.884]	45.72 [1.800]	18	19	6–146278–9
	△6	45.31 [1.784]	43.18 [1.700]	17	18	6–146278–8
	△6	42.77 [1.684]	40.64 [1.600]	16	17	6–146278–7
	△6	40.23 [1.584]	38.10 [1.500]	15	16	6–146278–6
	△6	37.69 [1.484]	35.56 [1.400]	14	15	6–146278–5
	△6	35.15 [1.384]	33.02 [1.300]	13	14	6–146278–4
	△6	32.61 [1.284]	30.48 [1.200]	12	13	6–146278–3
	△6	30.07 [1.184]	27.94 [1.100]	11	12	6–146278–2
	△6	27.53 [1.084]	25.40 [1.000]	10	11	6–146278–1
OBSOLETE	△6	24.99 [.984]	22.86 [.900]	9	10	~~6–146278–0~~
	△6	22.45 [.884]	20.32 [.800]	8	9	~~5–146278–9~~
	△6	19.91 [.784]	17.78 [.700]	7	8	5–146278–8
OBSOLETE	△6	17.37 [.684]	15.24 [.600]	6	7	~~5–146278–7~~
	△6	14.83 [.584]	12.70 [.500]	5	6	5–146278–6
	△6	12.29 [.484]	10.16 [.400]	4	5	5–146278–5
	△6	9.75 [.384]	7.62 [.300]	3	4	5–146278–4
	△6	7.21 [.284]	5.08 [.200]	2	3	5–146278–3
	△6	4.67 [.184]	2.54 [.100]	1	2	5–146278–2
	△6	2.13 [.084]	[–]	0	1	5–146278–1
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

		C	B	A	NO. OF POSITIONS	PART NUMBER
	△4 SUPERSEDED BY 9–146278–0	101.19 [3.984]	99.06 [3.900]	39	40	4–146278–0
	△4 OBSOLETE	98.65 [3.884]	96.52 [3.800]	38	39	△7 ~~3–146278–9~~
	△4	96.11 [3.784]	93.98 [3.700]	37	38	△7 ~~3–146278–8~~
	△4	93.57 [3.684]	91.44 [3.600]	36	37	△7 ~~3–146278–7~~
	△4	91.03 [3.584]	88.90 [3.500]	35	36	△7 ~~3–146278–6~~
	△4	88.49 [3.484]	86.36 [3.400]	34	35	△7 ~~3–146278–5~~
	△4	85.95 [3.384]	83.82 [3.300]	33	34	△7 ~~3–146278–4~~
	△4	83.41 [3.284]	81.28 [3.200]	32	33	△7 ~~3–146278–3~~
	△4	80.87 [3.184]	78.74 [3.100]	31	32	△7 ~~3–146278–2~~
	△4	78.33 [3.084]	76.20 [3.000]	30	31	△7 ~~3–146278–1~~
	△4	75.79 [2.984]	73.66 [2.900]	29	30	△7 ~~3–146278–0~~
	△4	73.25 [2.884]	71.12 [2.800]	28	29	△7 ~~2–146278–9~~
	△4	70.71 [2.784]	68.58 [2.700]	27	28	△7 ~~2–146278–8~~
	△4	68.17 [2.684]	66.04 [2.600]	26	27	△7 ~~2–146278–7~~
	△4	65.63 [2.584]	63.5 [2.500]	25	26	△7 ~~2–146278–6~~
	△4	63.09 [2.484]	60.96 [2.400]	24	25	△7 ~~2–146278–5~~
	△4	60.55 [2.384]	58.42 [2.300]	23	24	△7 ~~2–146278–4~~
	△4	58.01 [2.284]	55.88 [2.200]	22	23	△7 ~~2–146278–3~~
	△4	55.47 [2.184]	53.34 [2.100]	21	22	△7 ~~2–146278–2~~
	△4	52.93 [2.084]	50.80 [2.000]	20	21	△7 ~~2–146278–1~~
	△4	50.39 [1.984]	48.26 [1.900]	19	20	△7 ~~2–146278–0~~
	△4	47.85 [1.884]	45.72 [1.800]	18	19	△7 ~~1–146278–9~~
	△4	45.31 [1.784]	43.18 [1.700]	17	18	△7 ~~1–146278–8~~
	△4	42.77 [1.684]	40.64 [1.600]	16	17	△7 ~~1–146278–7~~
	△4	40.23 [1.584]	38.10 [1.500]	15	16	△7 ~~1–146278–6~~
	△4	37.69 [1.484]	35.56 [1.400]	14	15	△7 ~~1–146278–5~~
	△4 SUPERSEDED BY 6–146278–4	35.15 [1.384]	33.02 [1.300]	13	14	△7 1–146278–4
	△4	32.61 [1.284]	30.48 [1.200]	12	13	△7 ~~1–146278–3~~
	△4 SUPERSEDED BY 6–146278–2	30.07 [1.184]	27.94 [1.100]	11	12	△7 1–146278–2
	△4	27.53 [1.084]	25.40 [1.000]	10	11	△7 ~~1–146278–1~~
	△4	24.99 [.984]	22.86 [.900]	9	10	△7 ~~1–146278–0~~
	△4	22.45 [.884]	20.32 [.800]	8	9	△7 ~~146278–9~~
	△4 SUPERSEDED BY 5–146278–8	19.91 [.784]	17.78 [.700]	7	8	△7 146278–8
	△4	17.37 [.684]	15.24 [.600]	6	7	△7 ~~146278–7~~
	△4 SUPERSEDED BY 5–146278–6	14.83 [.584]	12.70 [.500]	5	6	△7 146278–6
	△4 SUPERSEDED BY 5–146278–5	12.29 [.484]	10.16 [.400]	4	5	△7 146278–5
	△4 SUPERSEDED BY 5–146278–4	9.75 [.384]	7.62 [.300]	3	4	△7 146278–4
	△4 SUPERSEDED BY 5–146278–3	7.21 [.284]	5.08 [.200]	2	3	△7 146278–3
	△4 SUPERSEDED BY 5–146278–2	4.67 [.184]	2.54 [.100]	1	2	146278–2
	△4 SUPERSEDED BY 5–146278–1	2.13 [.084]	[–]	0	1	△7 146278–1
	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 △5

FINISH SEE TABLE

DWN T. HOFFMAN 23 MAY 95
CHK G. DUBNICZKI 07 JUN 95
APVD G. DUBNICZKI 07 JUN 95

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL, W/.025 SQ. POSTS

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146278	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H4