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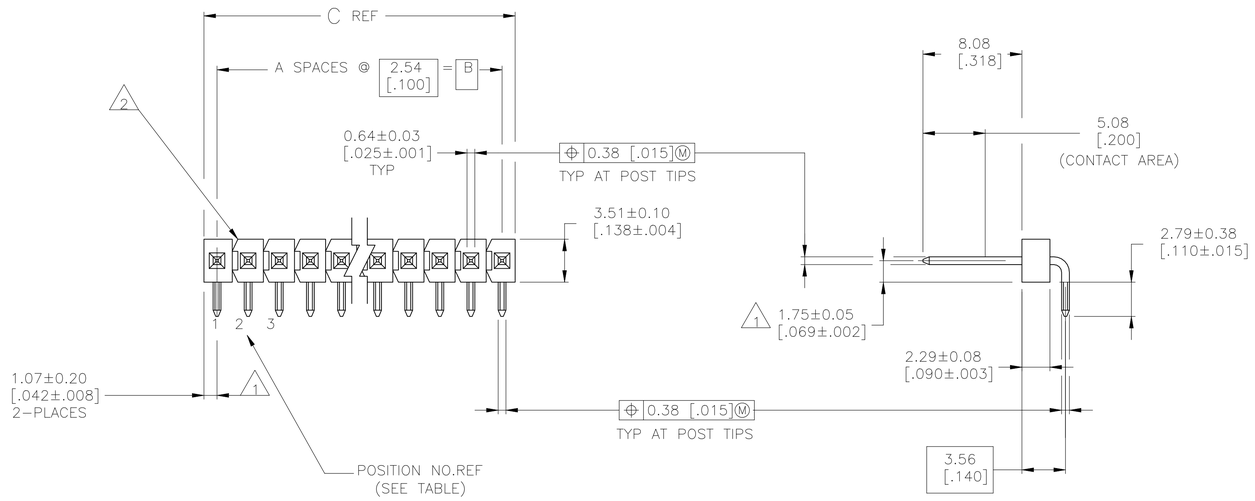
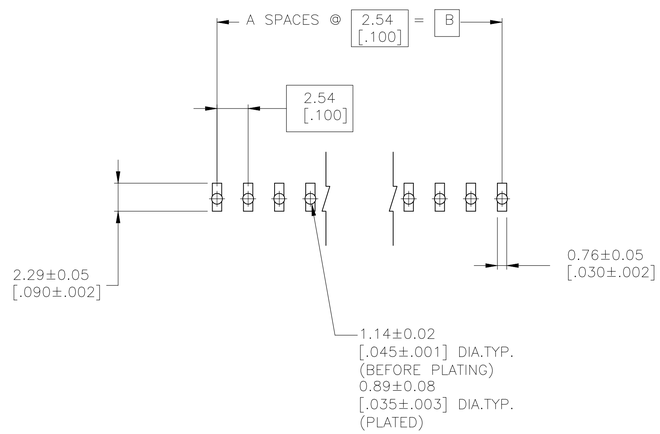
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	REVISED PER ECN-22-158806	15JUN2022	RK	MF

1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
2. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
3. 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254–0.00508 [.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
4. HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.) CONTACT: COPPER ALLOY.
5. 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254–0.00508 [.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.

		C	B	A	NO. OF POSITIONS	PART NUMBER
OBSOLETE	3	101.19 [3.984]	99.06 [3.900]	39	40	~~4–146305–0~~
	3	98.65 [3.884]	96.52 [3.800]	38	39	3–146305–9
	3	96.11 [3.784]	93.98 [3.700]	37	38	3–146305–8
	3	93.57 [3.684]	91.44 [3.600]	36	37	3–146305–7
	3	91.03 [3.584]	88.90 [3.500]	35	36	3–146305–6
	3	88.49 [3.484]	86.36 [3.400]	34	35	3–146305–5
	3	85.95 [3.384]	83.82 [3.300]	33	34	3–146305–4
	3	83.41 [3.284]	81.28 [3.200]	32	33	3–146305–3
	3	80.87 [3.184]	78.74 [3.100]	31	32	3–146305–2
	3	78.33 [3.084]	76.20 [3.000]	30	31	3–146305–1
	3	75.79 [2.984]	73.66 [2.900]	29	30	3–146305–0
	3	73.25 [2.884]	71.12 [2.800]	28	29	2–146305–9
	3	70.71 [2.784]	68.58 [2.700]	27	28	2–146305–8
	3	68.17 [2.684]	66.04 [2.600]	26	27	2–146305–7
	3	65.63 [2.584]	63.5 [2.500]	25	26	2–146305–6
	3	63.09 [2.484]	60.96 [2.400]	24	25	2–146305–5
6 OBSOLETE	3	60.55 [2.384]	58.42 [2.300]	23	24	2–146305–4
	3	58.01 [2.284]	55.88 [2.200]	22	23	2–146305–3
	3	55.47 [2.184]	53.34 [2.100]	21	22	2–146305–2
	3	52.93 [2.084]	50.80 [2.000]	20	21	2–146305–1
	3	50.39 [1.984]	48.26 [1.900]	19	20	2–146305–0
	3	47.85 [1.884]	45.72 [1.800]	18	19	1–146305–9
	3	45.31 [1.784]	43.18 [1.700]	17	18	1–146305–8
	3	42.77 [1.684]	40.64 [1.600]	16	17	1–146305–7
	3	40.23 [1.584]	38.10 [1.500]	15	16	1–146305–6
	3	37.69 [1.484]	35.56 [1.400]	14	15	~~1–146305–5~~
6 SUPERSEDED	3	35.15 [1.384]	33.02 [1.300]	13	14	~~1–146305–4~~
	3	32.61 [1.284]	30.48 [1.200]	12	13	~~1–146305–3~~
6 OBSOLETE	3	30.07 [1.184]	27.94 [1.100]	11	12	~~1–146305–2~~
	3	27.53 [1.084]	25.40 [1.000]	10	11	~~1–146305–1~~
	3	24.99 [.984]	22.86 [.900]	9	10	~~1–146305–0~~
6 SUPERSEDED	3	22.45 [.884]	20.32 [.800]	8	9	~~146305–9~~
6 OBSOLETE	3	19.91 [.784]	17.78 [.700]	7	8	~~146305–8~~
	3	17.37 [.684]	15.24 [.600]	6	7	~~146305–7~~
6 SUPERSEDED	3	14.83 [.584]	12.70 [.500]	5	6	~~146305–6~~
	3	12.29 [.484]	10.16 [.400]	4	5	~~146305–5~~
	3	9.75 [.384]	7.62 [.300]	3	4	~~146305–4~~
6 OBSOLETE	3	7.21 [.284]	5.08 [.200]	2	3	~~146305–3~~
6 SUPERSEDED	3	4.67 [.184]	2.54 [.100]	1	2	~~146305–2~~
6 OBSOLETE	3	2.13 [.084]	[–]	0	1	~~146305–1~~

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

FINISH: SEE TABLE

DWN T. HOFFMAN 21JUN95
CHK G. DUBNICZKI –
APVD G. DUBNICZKI –
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity Ltd.

NAME: HEADER ASSEMBLY, MOD II, B/A HIGH TEMP, RA, SINGLE ROW, , W/.025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146305	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV C3

4805 (1/15)

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

5	101.19 [3.984]	99.06 [3.900]	39	40	9–146305–0
5	98.65 [3.884]	96.52 [3.800]	38	39	8–146305–9
5	96.11 [3.784]	93.98 [3.700]	37	38	8–146305–8
5	93.57 [3.684]	91.44 [3.600]	36	37	8–146305–7
5	91.03 [3.584]	88.90 [3.500]	35	36	8–146305–6
5	88.49 [3.484]	86.36 [3.400]	34	35	8–146305–5
5	85.95 [3.384]	83.82 [3.300]	33	34	8–146305–4
5	83.41 [3.284]	81.28 [3.200]	32	33	8–146305–3
5	80.87 [3.184]	78.74 [3.100]	31	32	8–146305–2
5	78.33 [3.084]	76.20 [3.000]	30	31	8–146305–1
5	75.79 [2.984]	73.66 [2.900]	29	30	8–146305–0
5	73.25 [2.884]	71.12 [2.800]	28	29	7–146305–9
5	70.71 [2.784]	68.58 [2.700]	27	28	7–146305–8
5	68.17 [2.684]	66.04 [2.600]	26	27	7–146305–7
5	65.63 [2.584]	63.5 [2.500]	25	26	7–146305–6
5	63.09 [2.484]	60.96 [2.400]	24	25	7–146305–5
5	60.55 [2.384]	58.42 [2.300]	23	24	7–146305–4
5	58.01 [2.284]	55.88 [2.200]	22	23	7–146305–3
5	55.47 [2.184]	53.34 [2.100]	21	22	7–146305–2
5	52.93 [2.084]	50.80 [2.000]	20	21	7–146305–1
5	50.39 [1.984]	48.26 [1.900]	19	20	7–146305–0
5	47.85 [1.884]	45.72 [1.800]	18	19	6–146305–9
5	45.31 [1.784]	43.18 [1.700]	17	18	6–146305–8
5	42.77 [1.684]	40.64 [1.600]	16	17	6–146305–7
5	40.23 [1.584]	38.10 [1.500]	15	16	6–146305–6
5	37.69 [1.484]	35.56 [1.400]	14	15	6–146305–5
5	35.15 [1.384]	33.02 [1.300]	13	14	6–146305–4
5	32.61 [1.284]	30.48 [1.200]	12	13	6–146305–3
5	30.07 [1.184]	27.94 [1.100]	11	12	6–146305–2
5	27.53 [1.084]	25.40 [1.000]	10	11	6–146305–1
5	24.99 [.984]	22.86 [.900]	9	10	6–146305–0
5	22.45 [.884]	20.32 [.800]	8	9	5–146305–9
5	19.91 [.784]	17.78 [.700]	7	8	5–146305–8
5	17.37 [.684]	15.24 [.600]	6	7	5–146305–7
5	14.83 [.584]	12.70 [.500]	5	6	5–146305–6
5	12.29 [.484]	10.16 [.400]	4	5	5–146305–5
5	9.75 [.384]	7.62 [.300]	3	4	5–146305–4
5	7.21 [.284]	5.08 [.200]	2	3	5–146305–3
5	4.67 [.184]	2.54 [.100]	1	2	5–146305–2
5	2.13 [.084]	[–]	0	1	5–146305–1
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 21JUN95
CHK – G. DUBNICZKI
APVD – G. DUBNICZKI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity Ltd.

NAME HEADER ASSEMBLY, MOD II, B/A, HIGH TEMP, RA, SINGLE ROW, , W/.025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146305	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV C3