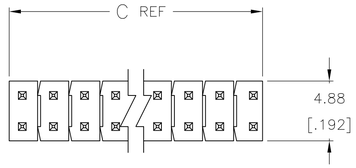
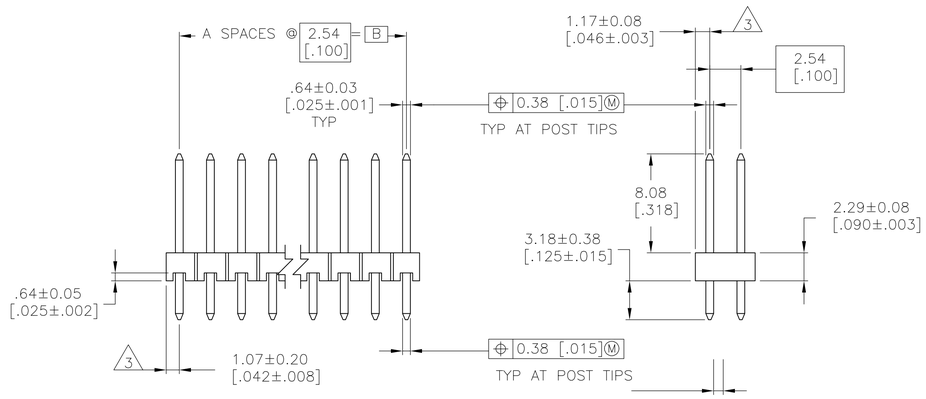
LOC	DIST
AD	00

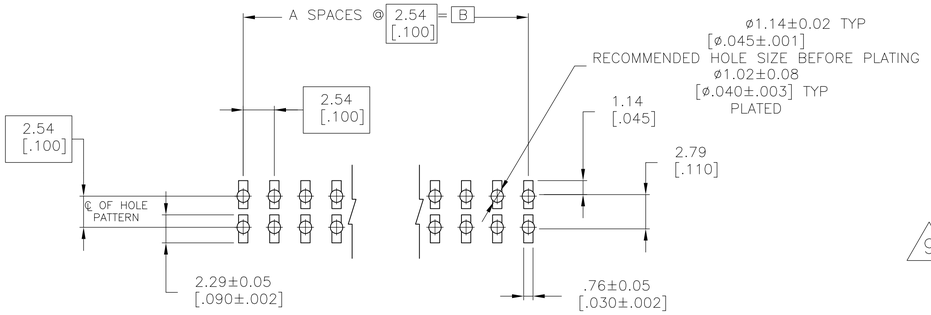
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J2	REVISED PER ECO-11-004587	11MAR11	RK	HMR

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: 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD OVER 0.00127[.000050] NICKEL ENTIRE POST.
5. HOUSING: LCP, COLOR–BLACK.
6. POST MATERIAL: PHOSPHOR BRONZE.
7. .000100–.000200 BRIGHT TIN OVER .000050 NICKEL ENTIRE POST.
8. POST PLATING: 0.00254–0.00508[.000100–.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.
9. 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
	8	101.19 [3.984]	99.06 [3.900]	39	80	9–146250–0
9 OBSOLETE	8	98.65 [3.884]	96.52 [3.800]	38	78	~~8–146250–9~~
	8	96.11 [3.784]	93.98 [3.700]	37	76	~~8–146250–8~~
	8	93.57 [3.684]	91.44 [3.600]	36	74	~~8–146250–7~~
	8	91.03 [3.584]	88.90 [3.500]	35	72	8–146250–6
	8	88.49 [3.484]	86.36 [3.400]	34	70	~~8–146250–5~~
	8	85.95 [3.384]	83.82 [3.300]	33	68	~~8–146250–4~~
	8	83.41 [3.284]	81.28 [3.200]	32	66	~~8–146250–3~~
	8	80.87 [3.184]	78.74 [3.100]	31	64	~~8–146250–2~~
	8	78.33 [3.084]	76.20 [3.000]	30	62	~~8–146250–1~~
	8	75.79 [2.984]	73.66 [2.900]	29	60	~~8–146250–0~~
	8	73.25 [2.884]	71.12 [2.800]	28	58	~~7–146250–9~~
	8	70.71 [2.784]	68.58 [2.700]	27	56	~~7–146250–8~~
	8	68.17 [2.684]	66.04 [2.600]	26	54	~~7–146250–7~~
9 OBSOLETE	8	65.63 [2.584]	63.5 [2.500]	25	52	~~7–146250–6~~
	8	63.09 [2.484]	60.96 [2.400]	24	50	~~7–146250–5~~
	8	60.55 [2.384]	58.42 [2.300]	23	48	~~7–146250–4~~
	8	58.01 [2.284]	55.88 [2.200]	22	46	~~7–146250–3~~
	8	55.47 [2.184]	53.34 [2.100]	21	44	~~7–146250–2~~
	8	52.93 [2.084]	50.80 [2.000]	20	42	~~7–146250–1~~
	8	50.39 [1.984]	48.26 [1.900]	19	40	7–146250–0
	8	47.85 [1.884]	45.72 [1.800]	18	38	~~6–146250–9~~
	8	45.31 [1.784]	43.18 [1.700]	17	36	~~6–146250–8~~
	8	42.77 [1.684]	40.64 [1.600]	16	34	~~6–146250–7~~
	8	40.23 [1.584]	38.10 [1.500]	15	32	~~6–146250–6~~
	8	37.69 [1.484]	35.56 [1.400]	14	30	~~6–146250–5~~
	8	35.15 [1.384]	33.02 [1.300]	13	28	~~6–146250–4~~
	8	32.61 [1.284]	30.48 [1.200]	12	26	~~6–146250–3~~
	8	30.07 [1.184]	27.94 [1.100]	11	24	~~6–146250–2~~
	8	27.53 [1.084]	25.40 [1.000]	10	22	~~6–146250–1~~
	8	24.99 [.984]	22.86 [.900]	9	20	6–146250–0
9 OBSOLETE	8	22.45 [.884]	20.32 [.800]	8	18	~~5–146250–9~~
	8	19.91 [.784]	17.78 [.700]	7	16	~~5–146250–8~~
	8	17.37 [.684]	15.24 [.600]	6	14	5–146250–7
	8	14.83 [.584]	12.70 [.500]	5	12	5–146250–6
	8	12.29 [.484]	10.16 [.400]	4	10	5–146250–5
	8	9.75 [.384]	7.62 [.300]	3	8	5–146250–4
	8	7.21 [.284]	5.08 [.200]	2	6	5–146250–3
	8	4.67 [.184]	2.54 [.100]	1	4	5–146250–2
	8	– [–]	– [–]	0	2	5–146250–1

	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
	4	101.19 [3.984]	99.06 [3.900]	39	80	4–146250–0
9 OBSOLETE	4	98.65 [3.884]	96.52 [3.800]	38	78	~~3–146250–9~~
	4	96.11 [3.784]	93.98 [3.700]	37	76	~~3–146250–8~~
	4	93.57 [3.684]	91.44 [3.600]	36	74	~~3–146250–7~~
9 SUPERCEDED	4	91.03 [3.584]	88.90 [3.500]	35	72	~~3–146250–6~~
	4	88.49 [3.484]	86.36 [3.400]	34	70	~~3–146250–5~~
	4	85.95 [3.384]	83.82 [3.300]	33	68	~~3–146250–4~~
	4	83.41 [3.284]	81.28 [3.200]	32	66	~~3–146250–3~~
9 OBSOLETE	4	80.87 [3.184]	78.74 [3.100]	31	64	~~3–146250–2~~
	4	78.33 [3.084]	76.20 [3.000]	30	62	~~3–146250–1~~
	4	75.79 [2.984]	73.66 [2.900]	29	60	~~3–146250–0~~
	4	73.25 [2.884]	71.12 [2.800]	28	58	~~2–146250–9~~
	4	70.71 [2.784]	68.58 [2.700]	27	56	~~2–146250–8~~
	4	68.17 [2.684]	66.04 [2.600]	26	54	~~2–146250–7~~
	4	65.63 [2.584]	63.5 [2.500]	25	52	~~2–146250–6~~
	4	63.09 [2.484]	60.96 [2.400]	24	50	~~2–146250–5~~
	4	60.55 [2.384]	58.42 [2.300]	23	48	~~2–146250–4~~
	4	58.01 [2.284]	55.88 [2.200]	22	46	~~2–146250–3~~
	4	55.47 [2.184]	53.34 [2.100]	21	44	~~2–146250–2~~
	4	52.93 [2.084]	50.80 [2.000]	20	42	~~2–146250–1~~
9 SUPERCEDED	4	50.39 [1.984]	48.26 [1.900]	19	40	~~2–146250–0~~
	4	47.85 [1.884]	45.72 [1.800]	18	38	~~1–146250–9~~
	4	45.31 [1.784]	43.18 [1.700]	17	36	~~1–146250–8~~
	4	42.77 [1.684]	40.64 [1.600]	16	34	~~1–146250–7~~
	4	40.23 [1.584]	38.10 [1.500]	15	32	~~1–146250–6~~
	4	37.69 [1.484]	35.56 [1.400]	14	30	~~1–146250–5~~
	4	35.15 [1.384]	33.02 [1.300]	13	28	~~1–146250–4~~
	4	32.61 [1.284]	30.48 [1.200]	12	26	~~1–146250–3~~
	4	30.07 [1.184]	27.94 [1.100]	11	24	~~1–146250–2~~
	4	27.53 [1.084]	25.40 [1.000]	10	22	~~1–146250–1~~
9 SUPERCEDED	4	24.99 [.984]	22.86 [.900]	9	20	~~1–146250–0~~
9 OBSOLETE	4	22.45 [.884]	20.32 [.800]	8	18	~~146250–9~~
	4	19.91 [.784]	17.78 [.700]	7	16	~~146250–8~~
9 SUPERCEDED	4	17.37 [.684]	15.24 [.600]	6	14	~~146250–7~~
9 OBSOLETE	4	14.83 [.584]	12.70 [.500]	5	12	~~146250–6~~
9 SUPERCEDED	4	12.29 [.484]	10.16 [.400]	4	10	~~146250–5~~
	7	9.75 [.384]	7.62 [.300]	3	8	146250–4
	4	7.21 [.284]	5.08 [.200]	2	6	~~146250–3~~
9 SUPERCEDED	4	4.67 [.184]	2.54 [.100]	1	4	~~146250–2~~
	4	– [–]	– [–]	0	2	~~146250–1~~

	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 ± 0.5[.02]
2 PLC ± 0.13[.005]
3 PLC ± 0.013[.0005]
4 PLC ± –
ANGLES ± –

MATERIAL 6 5

FINISH SEE TABLE

DWN	T. HOFFMAN	8MAY95
CHK	G. DUBNICZKI	7JUN95
APVD	G. DUBNICZKI	7JUN95
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146250	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J2

4805 (3/11)