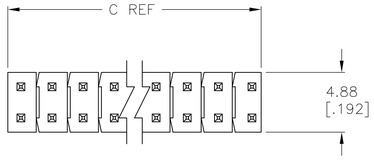
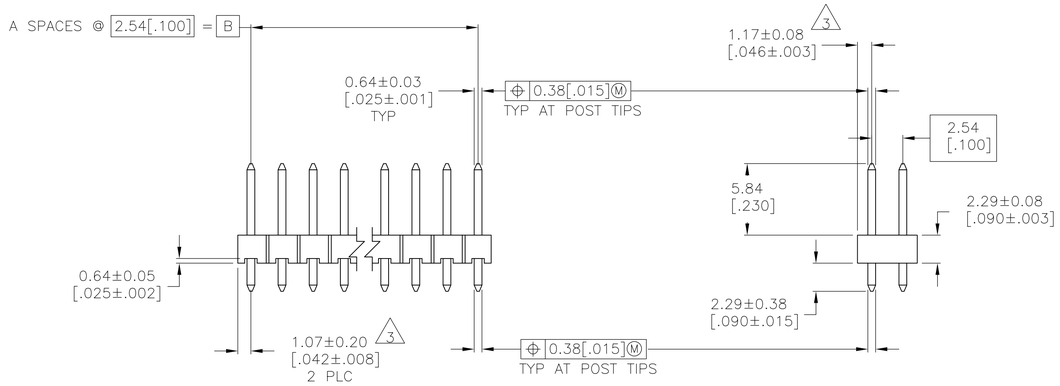
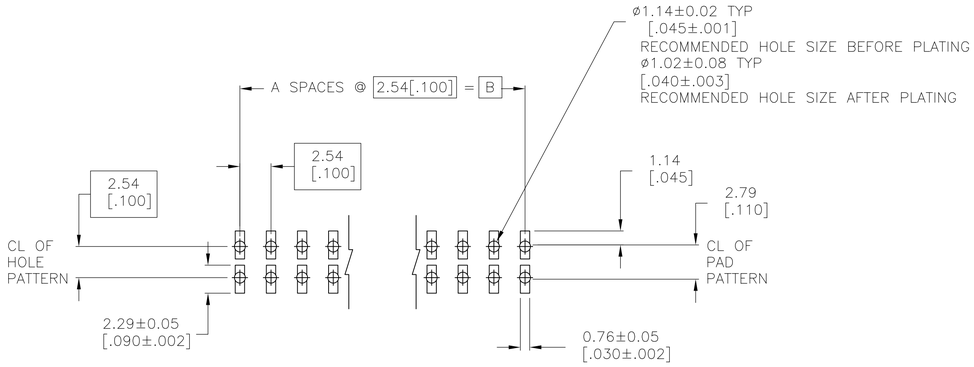
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECO-14-000255	15JUL2014	NK	MM







RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK.

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: COPPER ALLOY.
7. POST PLATING: 0.00254–0.00508[.000100–.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

		C	B	A	NO. OF POSITIONS	PART NUMBER
	7	101.19 [3.984]	99.06 [3.900]	39	80	9-146258-0
8	7	98.65 [3.884]	96.52 [3.800]	38	78	~~8-146258-9~~
8	7	96.11 [3.784]	93.98 [3.700]	37	76	~~8-146258-8~~
8	7	93.57 [3.684]	91.44 [3.600]	36	74	~~8-146258-7~~
8	7	91.03 [3.584]	88.90 [3.500]	35	72	~~8-146258-6~~
8	7	88.49 [3.484]	86.36 [3.400]	34	70	~~8-146258-5~~
8	7	85.95 [3.384]	83.82 [3.300]	33	68	~~8-146258-4~~
8	7	83.41 [3.284]	81.28 [3.200]	32	66	~~8-146258-3~~
8	7	80.87 [3.184]	78.74 [3.100]	31	64	~~8-146258-2~~
8	7	78.33 [3.084]	76.20 [3.000]	30	62	~~8-146258-1~~
8	7	75.79 [2.984]	73.66 [2.900]	29	60	~~8-146258-0~~
8	7	73.25 [2.884]	71.12 [2.800]	28	58	~~7-146258-9~~
8	7	70.71 [2.784]	68.58 [2.700]	27	56	~~7-146258-8~~
8	7	68.17 [2.684]	66.04 [2.600]	26	54	~~7-146258-7~~
8	7	65.63 [2.584]	63.5 [2.500]	25	52	~~7-146258-6~~
8	7	63.09 [2.484]	60.96 [2.400]	24	50	~~7-146258-5~~
8	7	60.55 [2.384]	58.42 [2.300]	23	48	~~7-146258-4~~
8	7	58.01 [2.284]	55.88 [2.200]	22	46	~~7-146258-3~~
8	7	55.47 [2.184]	53.34 [2.100]	21	44	~~7-146258-2~~
8	7	52.93 [2.084]	50.80 [2.000]	20	42	~~7-146258-1~~
8	7	50.39 [1.984]	48.26 [1.900]	19	40	~~7-146258-0~~
8	7	47.85 [1.884]	45.72 [1.800]	18	38	~~6-146258-9~~
8	7	45.31 [1.784]	43.18 [1.700]	17	36	~~6-146258-8~~
8	7	42.77 [1.684]	40.64 [1.600]	16	34	~~6-146258-7~~
8	7	40.23 [1.584]	38.10 [1.500]	15	32	~~6-146258-6~~
8	7	37.69 [1.484]	35.56 [1.400]	14	30	~~6-146258-5~~
8	7	35.15 [1.384]	33.02 [1.300]	13	28	~~6-146258-4~~
8	7	32.61 [1.284]	30.48 [1.200]	12	26	~~6-146258-3~~
8	7	30.07 [1.184]	27.94 [1.100]	11	24	~~6-146258-2~~
8	7	27.53 [1.084]	25.40 [1.000]	10	22	~~6-146258-1~~
	7	24.99 [.984]	22.86 [.900]	9	20	6-146258-0
8	7	22.45 [.884]	20.32 [.800]	8	18	~~5-146258-9~~
	7	19.91 [.784]	17.78 [.700]	7	16	5-146258-8
	7	17.37 [.684]	15.24 [.600]	6	14	5-146258-7
	7	14.83 [.584]	12.70 [.500]	5	12	5-146258-6
	7	12.29 [.484]	10.16 [.400]	4	10	5-146258-5
	7	9.75 [.384]	7.62 [.300]	3	8	5-146258-4
	7	7.21 [.284]	5.08 [.200]	2	6	5-146258-3
	7	4.67 [.184]	2.54 [.100]	1	4	5-146258-2
	7	– [–]	– [–]	0	2	5-146258-1
PLATING		C	B	A	NO. OF POSITIONS	PART NUMBER

		C	B	A	NO. OF POSITIONS	PART NUMBER
	4	101.19 [3.984]	99.06 [3.900]	39	80	4-146258-0
8	4	98.65 [3.884]	96.52 [3.800]	38	78	~~3-146258-9~~
8	4	96.11 [3.784]	93.98 [3.700]	37	76	~~3-146258-8~~
8	4	93.57 [3.684]	91.44 [3.600]	36	74	~~3-146258-7~~
8	4	91.03 [3.584]	88.90 [3.500]	35	72	~~3-146258-6~~
8	4	88.49 [3.484]	86.36 [3.400]	34	70	~~3-146258-5~~
8	4	85.95 [3.384]	83.82 [3.300]	33	68	~~3-146258-4~~
8	4	83.41 [3.284]	81.28 [3.200]	32	66	~~3-146258-3~~
8	4	80.87 [3.184]	78.74 [3.100]	31	64	~~3-146258-2~~
8	4	78.33 [3.084]	76.20 [3.000]	30	62	~~3-146258-1~~
8	4	75.79 [2.984]	73.66 [2.900]	29	60	~~3-146258-0~~
8	4	73.25 [2.884]	71.12 [2.800]	28	58	~~2-146258-9~~
8	4	70.71 [2.784]	68.58 [2.700]	27	56	~~2-146258-8~~
8	4	68.17 [2.684]	66.04 [2.600]	26	54	~~2-146258-7~~
8	4	65.63 [2.584]	63.5 [2.500]	25	52	~~2-146258-6~~
8	4	63.09 [2.484]	60.96 [2.400]	24	50	~~2-146258-5~~
8	4	60.55 [2.384]	58.42 [2.300]	23	48	~~2-146258-4~~
8	4	58.01 [2.284]	55.88 [2.200]	22	46	~~2-146258-3~~
8	4	55.47 [2.184]	53.34 [2.100]	21	44	~~2-146258-2~~
8	4	52.93 [2.084]	50.80 [2.000]	20	42	~~2-146258-1~~
8	4	50.39 [1.984]	48.26 [1.900]	19	40	~~2-146258-0~~
8	4	47.85 [1.884]	45.72 [1.800]	18	38	~~1-146258-9~~
8	4	45.31 [1.784]	43.18 [1.700]	17	36	~~1-146258-8~~
8	4	42.77 [1.684]	40.64 [1.600]	16	34	~~1-146258-7~~
8	4	40.23 [1.584]	38.10 [1.500]	15	32	~~1-146258-6~~
8	4	37.69 [1.484]	35.56 [1.400]	14	30	~~1-146258-5~~
8	4	35.15 [1.384]	33.02 [1.300]	13	28	~~1-146258-4~~
8	4	32.61 [1.284]	30.48 [1.200]	12	26	~~1-146258-3~~
8	4	30.07 [1.184]	27.94 [1.100]	11	24	~~1-146258-2~~
8	4	27.53 [1.084]	25.40 [1.000]	10	22	~~1-146258-1~~
8	4	24.99 [.984]	22.86 [.900]	9	20	~~1-146258-0~~
8	4	22.45 [.884]	20.32 [.800]	8	18	~~146258-9~~
8	4	19.91 [.784]	17.78 [.700]	7	16	~~146258-8~~
8	4	17.37 [.684]	15.24 [.600]	6	14	~~146258-7~~
8	4	14.83 [.584]	12.70 [.500]	5	12	~~146258-6~~
8	4	12.29 [.484]	10.16 [.400]	4	10	~~146258-5~~
8	4	9.75 [.384]	7.62 [.300]	3	8	~~146258-4~~
8	4	7.21 [.284]	5.08 [.200]	2	6	~~146258-3~~
8	4	4.67 [.184]	2.54 [.100]	1	4	~~146258-2~~
8	4	– [–]	– [–]	0	2	~~146258-1~~
	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 6

FINISH SEE TABLE

DWN	R BROWN	19JAN05
CHK	J GESFORD	19JAN05
APVD	J GESFORD	19JAN05
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-146258	–

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