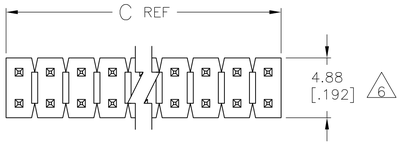
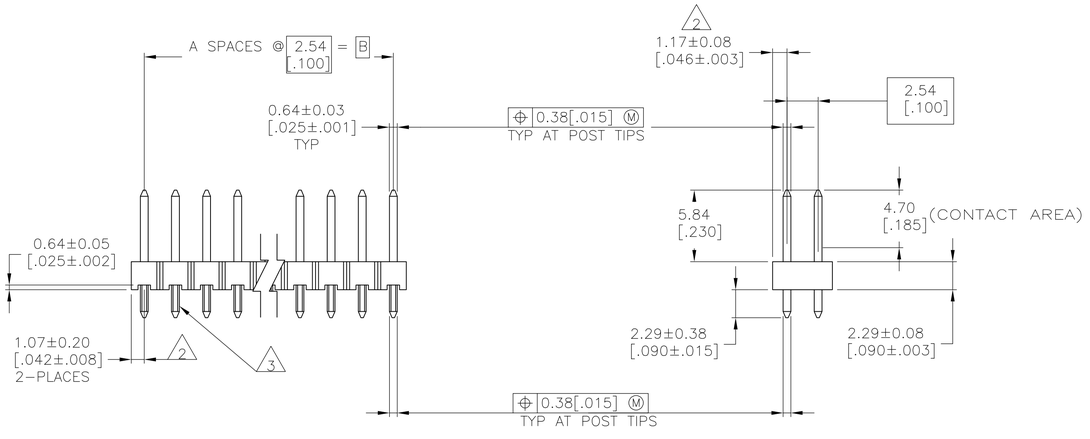
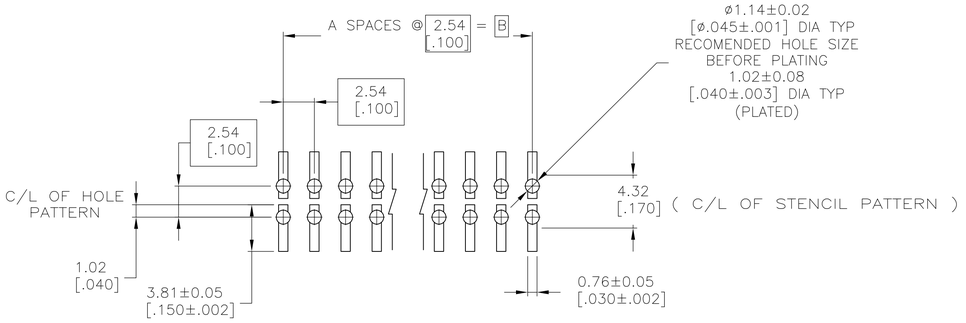
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REVISED PER ECO-14-000255	16JUL2014	NK	MM







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

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. HOUSING: LCP, COLOR-BLACK. POST: COPPER ALLOY.
5. 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD OVER 0.00127 [.000050] NICKEL.
6. THIS DIMENSION WILL BE 4.67[.184] FOR THE 2 POSITION CONFIGURATION
7. 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

7	C	B	A	NO. OF POSITIONS	PART NUMBER	5	C	B	A	NO. OF POSITIONS	PART NUMBER
7	101.19 [3.984]	99.06 [3.900]		39	80	9-146270-0	5	101.19 [3.984]	99.06 [3.900]	39	80	4-146270-0
7	98.65 [3.884]	96.52 [3.800]		38	78	8 ~~8-146270-9~~	5	98.65 [3.884]	96.52 [3.800]	38	78	8 ~~3-146270-9~~
7	96.11 [3.784]	93.98 [3.700]		37	76	8 ~~8-146270-8~~	5	96.11 [3.784]	93.98 [3.700]	37	76	8 ~~3-146270-8~~
7	93.57 [3.684]	91.44 [3.600]		36	74	8 ~~8-146270-7~~	5	93.57 [3.684]	91.44 [3.600]	36	74	8 ~~3-146270-7~~
7	91.03 [3.584]	88.90 [3.500]		35	72	8 ~~8-146270-6~~	5	91.03 [3.584]	88.90 [3.500]	35	72	8 ~~3-146270-6~~
7	88.49 [3.484]	86.36 [3.400]		34	70	8 ~~8-146270-5~~	5	88.49 [3.484]	86.36 [3.400]	34	70	8 ~~3-146270-5~~
7	85.95 [3.384]	83.82 [3.300]		33	68	8 ~~8-146270-4~~	5	85.95 [3.384]	83.82 [3.300]	33	68	8 ~~3-146270-4~~
7	83.41 [3.284]	81.28 [3.200]		32	66	8 ~~8-146270-3~~	5	83.41 [3.284]	81.28 [3.200]	32	66	8 ~~3-146270-3~~
7	80.87 [3.184]	78.74 [3.100]		31	64	8 ~~8-146270-2~~	5	80.87 [3.184]	78.74 [3.100]	31	64	8 ~~3-146270-2~~
7	78.33 [3.084]	76.20 [3.000]		30	62	8 ~~8-146270-1~~	5	78.33 [3.084]	76.20 [3.000]	30	62	8 ~~3-146270-1~~
7	75.79 [2.984]	73.66 [2.900]		29	60	8 ~~8-146270-0~~	5	75.79 [2.984]	73.66 [2.900]	29	60	8 ~~3-146270-0~~
7	73.25 [2.884]	71.12 [2.800]		28	58	8 ~~7-146270-9~~	5	73.25 [2.884]	71.12 [2.800]	28	58	8 ~~2-146270-9~~
7	70.71 [2.784]	68.58 [2.700]		27	56	8 ~~7-146270-8~~	5	70.71 [2.784]	68.58 [2.700]	27	56	8 ~~2-146270-8~~
7	68.17 [2.684]	66.04 [2.600]		26	54	8 ~~7-146270-7~~	5	68.17 [2.684]	66.04 [2.600]	26	54	8 ~~2-146270-7~~
7	65.63 [2.584]	63.5 [2.500]		25	52	8 ~~7-146270-6~~	5	65.63 [2.584]	63.5 [2.500]	25	52	8 ~~2-146270-6~~
7	63.09 [2.484]	60.96 [2.400]		24	50	8 ~~7-146270-5~~	5	63.09 [2.484]	60.96 [2.400]	24	50	8 ~~2-146270-5~~
7	60.55 [2.384]	58.42 [2.300]		23	48	8 ~~7-146270-4~~	5	60.55 [2.384]	58.42 [2.300]	23	48	8 ~~2-146270-4~~
7	58.01 [2.284]	55.88 [2.200]		22	46	8 ~~7-146270-3~~	5	58.01 [2.284]	55.88 [2.200]	22	46	8 ~~2-146270-3~~
7	55.47 [2.184]	53.34 [2.100]		21	44	8 ~~7-146270-2~~	5	55.47 [2.184]	53.34 [2.100]	21	44	8 ~~2-146270-2~~
7	52.93 [2.084]	50.80 [2.000]		20	42	8 ~~7-146270-1~~	5	52.93 [2.084]	50.80 [2.000]	20	42	8 ~~2-146270-1~~
7	50.39 [1.984]	48.26 [1.900]		19	40	8 ~~7-146270-0~~	5	50.39 [1.984]	48.26 [1.900]	19	40	8 ~~2-146270-0~~
7	47.85 [1.884]	45.72 [1.800]		18	38	8 ~~6-146270-9~~	5	47.85 [1.884]	45.72 [1.800]	18	38	8 ~~1-146270-9~~
7	45.31 [1.784]	43.18 [1.700]		17	36	8 ~~6-146270-8~~	5	45.31 [1.784]	43.18 [1.700]	17	36	8 ~~1-146270-8~~
7	42.77 [1.684]	40.64 [1.600]		16	34	8 ~~6-146270-7~~	5	42.77 [1.684]	40.64 [1.600]	16	34	8 ~~1-146270-7~~
7	40.23 [1.584]	38.10 [1.500]		15	32	8 ~~6-146270-6~~	5	40.23 [1.584]	38.10 [1.500]	15	32	8 ~~1-146270-6~~
7	37.69 [1.484]	35.56 [1.400]		14	30	8 ~~6-146270-5~~	5	37.69 [1.484]	35.56 [1.400]	14	30	8 ~~1-146270-5~~
7	35.15 [1.384]	33.02 [1.300]		13	28	8 ~~6-146270-4~~	5	35.15 [1.384]	33.02 [1.300]	13	28	8 ~~1-146270-4~~
7	32.61 [1.284]	30.48 [1.200]		12	26	8 ~~6-146270-3~~	5	32.61 [1.284]	30.48 [1.200]	12	26	8 ~~1-146270-3~~
7	30.07 [1.184]	27.94 [1.100]		11	24	6-146270-2	5	30.07 [1.184]	27.94 [1.100]	11	24	8 ~~1-146270-2~~
7	27.53 [1.084]	25.40 [1.000]		10	22	8 ~~6-146270-1~~	5	27.53 [1.084]	25.40 [1.000]	10	22	8 ~~1-146270-1~~
7	24.99 [.984]	22.86 [.900]		9	20	6-146270-0	5	24.99 [.984]	22.86 [.900]	9	20	8 ~~1-146270-0~~
7	22.45 [.884]	20.32 [.800]		8	18	8 ~~5-146270-9~~	5	22.45 [.884]	20.32 [.800]	8	18	8 ~~146270-9~~
7	19.91 [.784]	17.78 [.700]		7	16	5-146270-8	5	19.91 [.784]	17.78 [.700]	7	16	8 ~~146270-8~~
7	17.37 [.684]	15.24 [.600]		6	14	8 ~~5-146270-7~~	5	17.37 [.684]	15.24 [.600]	6	14	146270-7
7	14.83 [.584]	12.70 [.500]		5	12	8 ~~5-146270-6~~	5	14.83 [.584]	12.70 [.500]	5	12	8 ~~146270-6~~
7	12.29 [.484]	10.16 [.400]		4	10	8 ~~5-146270-5~~	5	12.29 [.484]	10.16 [.400]	4	10	8 ~~146270-5~~
7	9.75 [.384]	7.62 [.300]		3	8	8 ~~5-146270-4~~	5	9.75 [.384]	7.62 [.300]	3	8	8 ~~146270-4~~
7	7.21 [.284]	5.08 [.200]		2	6	8 ~~5-146270-3~~	5	7.21 [.284]	5.08 [.200]	2	6	8 ~~146270-3~~
7	4.67 [.184]	2.54 [.100]		1	4	8 ~~5-146270-2~~	5	4.67 [.184]	2.54 [.100]	1	4	8 ~~146270-2~~
7	2.33 [.092]	- [-]		-	2	8 ~~5-146270-1~~	5	2.33 [.092]	- [-]	-	2	8 ~~146270-1~~

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 8-5-95
CHK G. DUBNICZKI 4-3-96
APVD G. DUBNICZKI 4-3-96
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146270	-

SCALE 4:1 SHEET 1 OF 1 REV L