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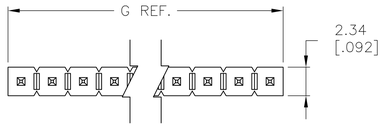
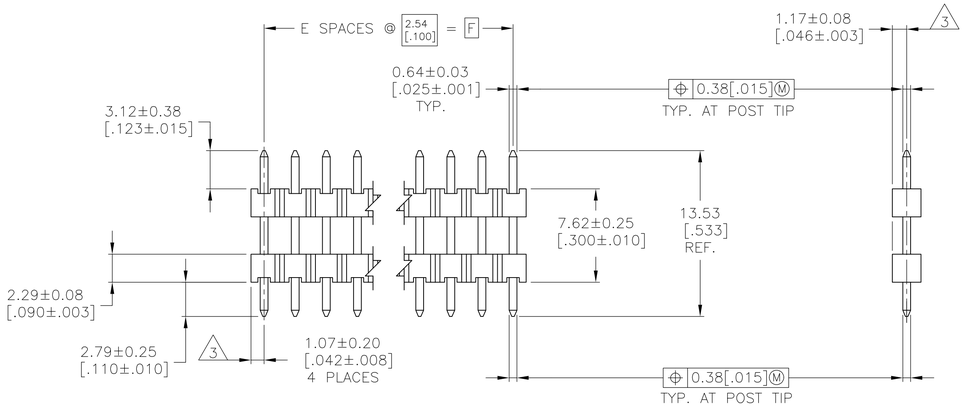
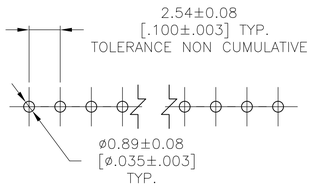
LOC	DIST
AD	39

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-14-000260	05JUL2014	NK	MM







RECOMMENDED HOLE LAYOUT

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 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
POST: COPPER ALLOY

5 FINISH: 0.00254–0.00508 [.000100–.000200] MATTE TIN–LEAD OVER 0.00127 [.000050] NICKEL ENTIRE POST.

6 FINISH: 0.00254–0.00508 [.000100–.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL ENTIRE POST.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	40	9–146458–0
6	98.65 [3.884]	96.52 [3.800]	38	39	8–146458–9
6	96.11 [3.784]	93.98 [3.700]	37	38	8–146458–8
6	93.57 [3.684]	91.44 [3.600]	36	37	8–146458–7
6	91.03 [3.584]	88.90 [3.500]	35	36	8–146458–6
6	88.49 [3.484]	86.36 [3.400]	34	35	8–146458–5
6	85.95 [3.384]	83.82 [3.300]	33	34	8–146458–4
6	83.41 [3.284]	81.28 [3.200]	32	33	8–146458–3
6	80.87 [3.184]	78.74 [3.100]	31	32	8–146458–2
6	78.33 [3.084]	76.20 [3.000]	30	31	8–146458–1
6	75.79 [2.984]	73.66 [2.900]	29	30	8–146458–0
6	73.25 [2.884]	71.12 [2.800]	28	29	7–146458–9
6	70.71 [2.784]	68.58 [2.700]	27	28	7–146458–8
6	68.17 [2.684]	66.04 [2.600]	26	27	7–146458–7
6	65.63 [2.584]	63.50 [2.500]	25	26	7–146458–6
6	63.09 [2.484]	60.96 [2.400]	24	25	7–146458–5
6	60.55 [2.384]	58.42 [2.300]	23	24	7–146458–4
6	58.01 [2.284]	55.88 [2.200]	22	23	7–146458–3
6	55.47 [2.184]	53.34 [2.100]	21	22	7–146458–2
6	52.93 [2.084]	50.80 [2.000]	20	21	7–146458–1
6	50.39 [1.984]	48.26 [1.900]	19	20	7–146458–0
6	47.85 [1.884]	45.72 [1.800]	18	19	6–146458–9
6	45.31 [1.784]	43.18 [1.700]	17	18	6–146458–8
6	42.77 [1.684]	40.64 [1.600]	16	17	6–146458–7
6	40.23 [1.584]	38.10 [1.500]	15	16	6–146458–6
6	37.69 [1.484]	35.56 [1.400]	14	15	6–146458–5
6	35.15 [1.384]	33.02 [1.300]	13	14	6–146458–4
6	32.61 [1.284]	30.48 [1.200]	12	13	6–146458–3
6	30.07 [1.184]	27.94 [1.100]	11	12	6–146458–2
6	27.53 [1.084]	25.40 [1.000]	10	11	6–146458–1
6	24.99 [.984]	22.86 [.900]	9	10	6–146458–0
6	22.45 [.884]	20.32 [.800]	8	9	5–146458–9
6	19.91 [.784]	17.78 [.700]	7	8	5–146458–8
6	17.37 [.684]	15.24 [.600]	6	7	5–146458–7
6	14.83 [.584]	12.70 [.500]	5	6	5–146458–6
6	12.29 [.484]	10.16 [.400]	4	5	5–146458–5
6	9.75 [.384]	7.62 [.300]	3	4	5–146458–4
6	7.21 [.284]	5.08 [.200]	2	3	5–146458–3
6	4.67 [.184]	2.54 [.100]	1	2	5–146458–2
6	2.13 [.084]	– –	–	1	5–146458–1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	40	4–146458–0
5	98.65 [3.884]	96.52 [3.800]	38	39	3–146458–9
5	96.11 [3.784]	93.98 [3.700]	37	38	3–146458–8
5	93.57 [3.684]	91.44 [3.600]	36	37	3–146458–7
5	91.03 [3.584]	88.90 [3.500]	35	36	3–146458–6
5	88.49 [3.484]	86.36 [3.400]	34	35	3–146458–5
5	85.95 [3.384]	83.82 [3.300]	33	34	3–146458–4
5	83.41 [3.284]	81.28 [3.200]	32	33	3–146458–3
5	80.87 [3.184]	78.74 [3.100]	31	32	3–146458–2
5	78.33 [3.084]	76.20 [3.000]	30	31	3–146458–1
5	75.79 [2.984]	73.66 [2.900]	29	30	3–146458–0
5	73.25 [2.884]	71.12 [2.800]	28	29	2–146458–9
5	70.71 [2.784]	68.58 [2.700]	27	28	2–146458–8
5	68.17 [2.684]	66.04 [2.600]	26	27	2–146458–7
5	65.63 [2.584]	63.50 [2.500]	25	26	2–146458–6
5	63.09 [2.484]	60.96 [2.400]	24	25	2–146458–5
5	60.55 [2.384]	58.42 [2.300]	23	24	2–146458–4
5	58.01 [2.284]	55.88 [2.200]	22	23	2–146458–3
5	55.47 [2.184]	53.34 [2.100]	21	22	2–146458–2
5	52.93 [2.084]	50.80 [2.000]	20	21	2–146458–1
5	50.39 [1.984]	48.26 [1.900]	19	20	2–146458–0
5	47.85 [1.884]	45.72 [1.800]	18	19	1–146458–9
5	45.31 [1.784]	43.18 [1.700]	17	18	1–146458–8
5	42.77 [1.684]	40.64 [1.600]	16	17	1–146458–7
5	40.23 [1.584]	38.10 [1.500]	15	16	1–146458–6
5	37.69 [1.484]	35.56 [1.400]	14	15	1–146458–5
5	35.15 [1.384]	33.02 [1.300]	13	14	1–146458–4
5	32.61 [1.284]	30.48 [1.200]	12	13	1–146458–3
5	30.07 [1.184]	27.94 [1.100]	11	12	1–146458–2
5	27.53 [1.084]	25.40 [1.000]	10	11	1–146458–1
5	24.99 [.984]	22.86 [.900]	9	10	1–146458–0
5	22.45 [.884]	20.32 [.800]	8	9	146458–9
5	19.91 [.784]	17.78 [.700]	7	8	146458–8
5	17.37 [.684]	15.24 [.600]	6	7	146458–7
5	14.83 [.584]	12.70 [.500]	5	6	146458–6
5	12.29 [.484]	10.16 [.400]	4	5	146458–5
5	9.75 [.384]	7.62 [.300]	3	4	146458–4
5	7.21 [.284]	5.08 [.200]	2	3	146458–3
5	4.67 [.184]	2.54 [.100]	1	2	146458–2
5	2.13 [.084]	– –	–	1	146458–1

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 ± 2°

MATERIAL 4

FINISH SEE TABLE

DWN T. HOFFMAN 1/16/96
CHK G. DUBNICZKI 3/4/96
APVD G. DUBNICZKI 3/4/96
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ.POST, UNSHROUDED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146458	–

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV B

4805 (3/11)