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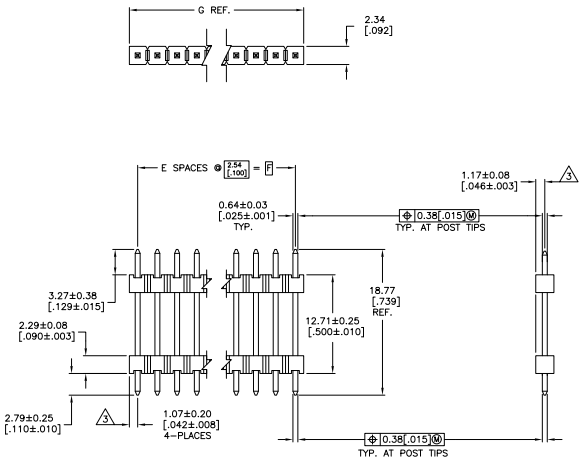
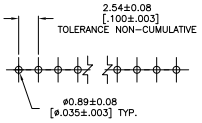
LOC	DIST
AD	39

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECO-11-004917	11MAR11	RK	HMR





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.
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	98.65 [3.884]	96.52 [3.800]	39	40	9-146461-0
6	101.19 [3.984]	99.06 [3.900]	38	39	8-146461-9
6	96.11 [3.784]	93.98 [3.700]	37	38	8-146461-8
6	93.57 [3.684]	91.44 [3.600]	36	37	8-146461-7
6	91.03 [3.584]	88.90 [3.500]	35	36	8-146461-6
6	88.49 [3.484]	86.36 [3.400]	34	35	8-146461-5
6	85.95 [3.384]	83.82 [3.300]	33	34	8-146461-4
6	83.41 [3.284]	81.28 [3.200]	32	33	8-146461-3
6	80.87 [3.184]	78.74 [3.100]	31	32	8-146461-2
6	78.33 [3.084]	76.20 [3.000]	30	31	8-146461-1
6	75.79 [2.984]	73.66 [2.900]	29	30	8-146461-0
6	73.25 [2.884]	71.12 [2.800]	28	29	7-146461-9
6	70.71 [2.784]	68.58 [2.700]	27	28	7-146461-8
6	68.17 [2.684]	66.04 [2.600]	26	27	7-146461-7
6	65.63 [2.584]	63.50 [2.500]	25	26	7-146461-6
6	63.09 [2.484]	60.96 [2.400]	24	25	7-146461-5
6	60.55 [2.384]	58.42 [2.300]	23	24	7-146461-4
6	58.01 [2.284]	55.88 [2.200]	22	23	7-146461-3
6	55.47 [2.184]	53.34 [2.100]	21	22	7-146461-2
6	52.93 [2.084]	50.80 [2.000]	20	21	7-146461-1
6	50.39 [1.984]	48.26 [1.900]	19	20	7-146461-0
6	47.85 [1.884]	45.72 [1.800]	18	19	6-146461-9
6	45.31 [1.784]	43.18 [1.700]	17	18	6-146461-8
6	42.77 [1.684]	40.64 [1.600]	16	17	6-146461-7
6	40.23 [1.584]	38.10 [1.500]	15	16	6-146461-6
6	37.69 [1.484]	35.56 [1.400]	14	15	6-146461-5
6	35.15 [1.384]	33.02 [1.300]	13	14	6-146461-4
6	32.61 [1.284]	30.48 [1.200]	12	13	6-146461-3
6	30.07 [1.184]	27.94 [1.100]	11	12	6-146461-2
6	27.53 [1.084]	25.40 [1.000]	10	11	6-146461-1
6	24.99 [.984]	22.86 [.900]	9	10	6-146461-0
6	22.45 [.884]	20.32 [.800]	8	9	5-146461-9
6	19.91 [.784]	17.78 [.700]	7	8	5-146461-8
6	17.37 [.684]	15.24 [.600]	6	7	5-146461-7
6	14.83 [.584]	12.70 [.500]	5	6	5-146461-6
6	12.29 [.484]	10.16 [.400]	4	5	5-146461-5
6	9.75 [.384]	7.62 [.300]	3	4	5-146461-4
6	7.21 [.284]	5.08 [.200]	2	3	5-146461-3
6	4.67 [.184]	2.54 [.100]	1	2	5-146461-2
6	2.13 [.084]	–	–	1	5-146461-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	98.65 [3.884]	96.52 [3.800]	39	40	4-146461-0
5	101.19 [3.984]	99.06 [3.900]	38	39	3-146461-9
5	96.11 [3.784]	93.98 [3.700]	37	38	3-146461-8
5	93.57 [3.684]	91.44 [3.600]	36	37	3-146461-7
5	91.03 [3.584]	88.90 [3.500]	35	36	3-146461-6
5	88.49 [3.484]	86.36 [3.400]	34	35	3-146461-5
5	85.95 [3.384]	83.82 [3.300]	33	34	3-146461-4
5	83.41 [3.284]	81.28 [3.200]	32	33	3-146461-3
5	80.87 [3.184]	78.74 [3.100]	31	32	3-146461-2
5	78.33 [3.084]	76.20 [3.000]	30	31	3-146461-1
5	75.79 [2.984]	73.66 [2.900]	29	30	3-146461-0
5	73.25 [2.884]	71.12 [2.800]	28	29	2-146461-9
5	70.71 [2.784]	68.58 [2.700]	27	28	2-146461-8
5	68.17 [2.684]	66.04 [2.600]	26	27	2-146461-7
5	65.63 [2.584]	63.50 [2.500]	25	26	2-146461-6
5	63.09 [2.484]	60.96 [2.400]	24	25	2-146461-5
5	60.55 [2.384]	58.42 [2.300]	23	24	2-146461-4
5	58.01 [2.284]	55.88 [2.200]	22	23	2-146461-3
5	55.47 [2.184]	53.34 [2.100]	21	22	2-146461-2
5	52.93 [2.084]	50.80 [2.000]	20	21	2-146461-1
5	50.39 [1.984]	48.26 [1.900]	19	20	2-146461-0
5	47.85 [1.884]	45.72 [1.800]	18	19	1-146461-9
5	45.31 [1.784]	43.18 [1.700]	17	18	1-146461-8
5	42.77 [1.684]	40.64 [1.600]	16	17	1-146461-7
5	40.23 [1.584]	38.10 [1.500]	15	16	1-146461-6
5	37.69 [1.484]	35.56 [1.400]	14	15	1-146461-5
5	35.15 [1.384]	33.02 [1.300]	13	14	1-146461-4
5	32.61 [1.284]	30.48 [1.200]	12	13	1-146461-3
5	30.07 [1.184]	27.94 [1.100]	11	12	1-146461-2
5	27.53 [1.084]	25.40 [1.000]	10	11	1-146461-1
5	24.99 [.984]	22.86 [.900]	9	10	1-146461-0
5	22.45 [.884]	20.32 [.800]	8	9	146461-9
5	19.91 [.784]	17.78 [.700]	7	8	146461-8
5	17.37 [.684]	15.24 [.600]	6	7	146461-7
5	14.83 [.584]	12.70 [.500]	5	6	146461-6
5	12.29 [.484]	10.16 [.400]	4	5	146461-5
5	9.75 [.384]	7.62 [.300]	3	4	146461-4
5	7.21 [.284]	5.08 [.200]	2	3	146461-3
5	4.67 [.184]	2.54 [.100]	1	2	146461-2
5	2.13 [.084]	–	–	1	146461-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCE UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± .1
2 PLC ± 0.05 [.02]
3 PLC ± 0.013 [.005]
4 PLC ± 0.005 [.002]
ANGLES ± 2.5°

MATERIAL 4

FINISH SEE TABLE

TPB	HOFFMAN	1/17/96
CHK	G. DUBNICZKI	3/16/96
APVD	G. DUBNICZKI	3/16/96
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	
CUSTOMER DRAWING		

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146461	–

SCALE 4:1 SHEET 1 OF 1 REV A2

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