	REVISIONS				
LOC AD	DIST 00				
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR

G REF

2.34 [.092]

E SPACES @ 2.54 [.100] = F

0.64±0.03 [.025±.001] TYP

⊕ 0.38[.015]Ⓜ
TYP AT POST TIPS

1.17±0.08 [.046±.003]

2.54±0.38 [.100±.015]

2.29±0.08 [.090±.003]

15.24±0.25 [.600±.010]

26.16 [1.030] REF

5.08 [.200] CONTACT AREA

8.38±0.25 [.330±.010]

⊕ 0.38[.015]Ⓜ
TYP AT POST TIPS

1.07±0.20 [.042±.008] 4 PLACES

2.54±0.08 [.100±.003] TYP
TOLERANCE NON-CUMULATIVE

Ø0.89±0.08 [Ø.035±.003] TYP

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: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	40	9-146469-0
6	98.65 [3.884]	96.52 [3.800]	38	39	8-146469-9
6	96.11 [3.784]	93.98 [3.700]	37	38	8-146469-8
6	93.57 [3.684]	91.44 [3.600]	36	37	8-146469-7
6	91.03 [3.584]	88.90 [3.500]	35	36	8-146469-6
6	88.49 [3.484]	86.36 [3.400]	34	35	8-146469-5
6	85.95 [3.384]	83.82 [3.300]	33	34	8-146469-4
6	83.41 [3.284]	81.28 [3.200]	32	33	8-146469-3
6	80.87 [3.184]	78.74 [3.100]	31	32	8-146469-2
6	78.33 [3.084]	76.20 [3.000]	30	31	8-146469-1
6	75.79 [2.984]	73.66 [2.900]	29	30	8-146469-0
6	73.25 [2.884]	71.12 [2.800]	28	29	7-146469-9
6	70.71 [2.784]	68.58 [2.700]	27	28	7-146469-8
6	68.17 [2.684]	66.04 [2.600]	26	27	7-146469-7
6	65.63 [2.584]	63.50 [2.500]	25	26	7-146469-6
6	63.09 [2.484]	60.96 [2.400]	24	25	7-146469-5
6	60.55 [2.384]	58.42 [2.300]	23	24	7-146469-4
6	58.01 [2.284]	55.88 [2.200]	22	23	7-146469-3
6	55.47 [2.184]	53.34 [2.100]	21	22	7-146469-2
6	52.93 [2.084]	50.80 [2.000]	20	21	7-146469-1
6	50.39 [1.984]	48.26 [1.900]	19	20	7-146469-0
6	47.85 [1.884]	45.72 [1.800]	18	19	6-146469-9
6	45.31 [1.784]	43.18 [1.700]	17	18	6-146469-8
6	42.77 [1.684]	40.64 [1.600]	16	17	6-146469-7
6	40.23 [1.584]	38.10 [1.500]	15	16	6-146469-6
6	37.69 [1.484]	35.56 [1.400]	14	15	6-146469-5
6	35.15 [1.384]	33.02 [1.300]	13	14	6-146469-4
6	32.61 [1.284]	30.48 [1.200]	12	13	6-146469-3
6	30.07 [1.184]	27.94 [1.100]	11	12	6-146469-2
6	27.53 [1.084]	25.40 [1.000]	10	11	6-146469-1
6	24.99 [.984]	22.86 [.900]	9	10	6-146469-0
6	22.45 [.884]	20.32 [.800]	8	9	5-146469-9
6	19.91 [.784]	17.78 [.700]	7	8	5-146469-8
6	17.37 [.684]	15.24 [.600]	6	7	5-146469-7
6	14.83 [.584]	12.70 [.500]	5	6	5-146469-6
6	12.29 [.484]	10.16 [.400]	4	5	5-146469-5
6	9.75 [.384]	7.62 [.300]	3	4	5-146469-4
6	7.21 [.284]	5.08 [.200]	2	3	5-146469-3
6	4.67 [.184]	2.54 [.100]	1	2	5-146469-2
6	2.13 [.084]	–	–	1	5-146469-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	40	4-146469-0
5	98.65 [3.884]	96.52 [3.800]	38	39	3-146469-9
5	96.11 [3.784]	93.98 [3.700]	37	38	3-146469-8
5	93.57 [3.684]	91.44 [3.600]	36	37	3-146469-7
5	91.03 [3.584]	88.90 [3.500]	35	36	3-146469-6
5	88.49 [3.484]	86.36 [3.400]	34	35	3-146469-5
5	85.95 [3.384]	83.82 [3.300]	33	34	3-146469-4
5	83.41 [3.284]	81.28 [3.200]	32	33	3-146469-3
5	80.87 [3.184]	78.74 [3.100]	31	32	3-146469-2
5	78.33 [3.084]	76.20 [3.000]	30	31	3-146469-1
5	75.79 [2.984]	73.66 [2.900]	29	30	3-146469-0
5	73.25 [2.884]	71.12 [2.800]	28	29	2-146469-9
5	70.71 [2.784]	68.58 [2.700]	27	28	2-146469-8
5	68.17 [2.684]	66.04 [2.600]	26	27	2-146469-7
5	65.63 [2.584]	63.50 [2.500]	25	26	2-146469-6
5	63.09 [2.484]	60.96 [2.400]	24	25	2-146469-5
5	60.55 [2.384]	58.42 [2.300]	23	24	2-146469-4
5	58.01 [2.284]	55.88 [2.200]	22	23	2-146469-3
5	55.47 [2.184]	53.34 [2.100]	21	22	2-146469-2
5	52.93 [2.084]	50.80 [2.000]	20	21	2-146469-1
5	50.39 [1.984]	48.26 [1.900]	19	20	2-146469-0
5	47.85 [1.884]	45.72 [1.800]	18	19	1-146469-9
5	45.31 [1.784]	43.18 [1.700]	17	18	1-146469-8
5	42.77 [1.684]	40.64 [1.600]	16	17	1-146469-7
5	40.23 [1.584]	38.10 [1.500]	15	16	1-146469-6
5	37.69 [1.484]	35.56 [1.400]	14	15	1-146469-5
5	35.15 [1.384]	33.02 [1.300]	13	14	1-146469-4
5	32.61 [1.284]	30.48 [1.200]	12	13	1-146469-3
5	30.07 [1.184]	27.94 [1.100]	11	12	1-146469-2
5	27.53 [1.084]	25.40 [1.000]	10	11	1-146469-1
5	24.99 [.984]	22.86 [.900]	9	10	1-146469-0
5	22.45 [.884]	20.32 [.800]	8	9	146469-9
5	19.91 [.784]	17.78 [.700]	7	8	146469-8
5	17.37 [.684]	15.24 [.600]	6	7	146469-7
5	14.83 [.584]	12.70 [.500]	5	6	146469-6
5	12.29 [.484]	10.16 [.400]	4	5	146469-5
5	9.75 [.384]	7.62 [.300]	3	4	146469-4
5	7.21 [.284]	5.08 [.200]	2	3	146469-3
5	4.67 [.184]	2.54 [.100]	1	2	146469-2
5	2.13 [.084]	–	–	1	146469-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN E. BRANDBERG	06MAR97	
CHK G. DUBNICZKI	06MAR97	
APVD G. DUBNICZKI	06MAR97	NAME

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 ± –

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

MATERIAL
FINISH SEE TABLE

≡TE TE Connectivity

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

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-146469 | RESTRICTED TO –

SCALE 4:1 | SHEET 1 OF 1 | REV A1

CUSTOMER DRAWING

4805 (3/11)

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