LOC	DIST		REVISIONS			
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REVISED PER ECO-14-000071	08APR2014	NK	MM

4.87 [.192]

G REF.

1.17±0.08 [.046±.003]

2.54 [.100]

E SPACES @ 2.54 [.100] = F

0.64±0.03 [.025±.001] TYP

⊕ 0.38[.015] Ⓜ

TYP. AT POST TIPS

3.30±0.38 [.130±.015]

5.08±0.25 [.200±.010]

11.17 [.440] REF.

2.29±0.08 [.090±.003]

2.79±0.25 [.110±.010]

1.07±0.20 [.042±.008] 4 PLACES

⊕ 0.38[.015] Ⓜ

TYP. AT POST TIPS

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

2.54±0.08 [.100±.003]

ø0.89±0.08 [ø.035±.003] TYP.

RECOMMENDED HOLE LAYOUT

	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	80	9-146483-0
6	98.65 [3.884]	96.52 [3.800]	38	78	8-146483-9
6	96.11 [3.784]	93.98 [3.700]	37	76	8-146483-8
6	93.57 [3.684]	91.44 [3.600]	36	74	8-146483-7
6	91.03 [3.584]	88.90 [3.500]	35	72	8-146483-6
6	88.49 [3.484]	86.36 [3.400]	34	70	8-146483-5
6	85.95 [3.384]	83.82 [3.300]	33	68	8-146483-4
6	83.41 [3.284]	81.28 [3.200]	32	66	8-146483-3
6	80.87 [3.184]	78.74 [3.100]	31	64	8-146483-2
6	78.33 [3.084]	76.20 [3.000]	30	62	8-146483-1
6	75.79 [2.984]	73.66 [2.900]	29	60	8-146483-0
6	73.25 [2.884]	71.12 [2.800]	28	58	7-146483-9
6	70.71 [2.784]	68.58 [2.700]	27	56	7-146483-8
6	68.17 [2.684]	66.04 [2.600]	26	54	7-146483-7
6	65.63 [2.584]	63.50 [2.500]	25	52	7-146483-6
6	63.09 [2.484]	60.96 [2.400]	24	50	7-146483-5
6	60.55 [2.384]	58.42 [2.300]	23	48	7-146483-4
6	58.0 [2.284]	55.88 [2.200]	22	46	7-146483-3
6	55.47 [2.184]	53.34 [2.100]	21	44	7-146483-2
6	52.93 [2.084]	50.80 [2.000]	20	42	7-146483-1
6	50.39 [1.984]	48.26 [1.900]	19	40	7-146483-0
6	47.85 [1.884]	45.72 [1.800]	18	38	6-146483-9
6	45.31 [1.784]	43.18 [1.700]	17	36	6-146483-8
6	42.77 [1.684]	40.64 [1.600]	16	34	6-146483-7
6	40.23 [1.584]	38.10 [1.500]	15	32	6-146483-6
6	37.69 [1.484]	35.56 [1.400]	14	30	6-146483-5
6	35.15 [1.384]	33.02 [1.300]	13	28	6-146483-4
6	32.61 [1.284]	30.48 [1.200]	12	26	6-146483-3
6	30.07 [1.184]	27.94 [1.100]	11	24	6-146483-2
6	27.53 [1.084]	25.40 [1.000]	10	22	6-146483-1
6	24.99 [.984]	22.86 [.900]	9	20	6-146483-0
6	22.45 [.884]	20.32 [.800]	8	18	5-146483-9
6	19.91 [.784]	17.78 [.700]	7	16	5-146483-8
6	17.37 [.684]	15.24 [.600]	6	14	5-146483-7
6	14.83 [.584]	12.70 [.500]	5	12	5-146483-6
6	12.29 [.484]	10.16 [.400]	4	10	5-146483-5
6	9.75 [.384]	7.62 [.300]	3	8	5-146483-4
6	7.21 [.284]	5.08 [.200]	2	6	5-146483-3
6	4.67 [.184]	2.54 [.100]	1	4	5-146483-2
6	2.13 [.084]	–	–	2	5-146483-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	80	4-146483-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146483-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146483-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146483-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146483-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146483-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146483-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146483-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146483-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146483-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146483-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146483-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146483-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146483-7
5	65.63 [2.584]	63.50 [2.500]	25	52	2-146483-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146483-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146483-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146483-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146483-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146483-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146483-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146483-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146483-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146483-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146483-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146483-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146483-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146483-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146483-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146483-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146483-0
5	22.45 [.884]	20.32 [.800]	8	18	146483-9
5	19.91 [.784]	17.78 [.700]	7	16	146483-8
5	17.37 [.684]	15.24 [.600]	6	14	146483-7
5	14.83 [.584]	12.70 [.500]	5	12	146483-6
5	12.29 [.484]	10.16 [.400]	4	10	146483-5
5	9.75 [.384]	7.62 [.300]	3	8	146483-4
5	7.21 [.284]	5.08 [.200]	2	6	146483-3
5	4.67 [.184]	2.54 [.100]	1	4	146483-2
5	2.13 [.084]	–	–	2	146483-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

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. CONTACT: 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.

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 ± –

DWN	T. HOFFMAN	1/19/96
CHK	G. DUBNICZKI	3/18/96
APVD	G. DUBNICZKI	3/18/96

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

≡TE TE Connectivity

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

SIZE A1 | CAGE CODE 00779C | DRAWING NO 146483 | RESTRICTED TO –

MATERIAL / FINISH: SEE TABLE

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

4805 (3/11)

Mouser Electronics

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