			REVISIONS			
LOC AD	DIST 00		DESCRIPTION	DATE	DWN	APVD
		P LTR B	REVISED PER ECO-14-000071	08APR2014	NK	MM

G REF
2.34 [.092]

E SPACES @ 2.54 [.100] = F

1.17±0.08 [.046±.003] /3\

0.64±0.03 [.025±.001] TYP
⊕ 0.38[.015]Ⓜ TYP AT POST TIPS

2.21±0.38 [.087±.015]

2.29±0.08 [.090±.003]

10.16±0.25 [.400±.010]

20.75 [.817] REF

8.38±0.25 [.330±.010]

5.08 [.200] CONTACT AREA

⊕ 0.38[.015]Ⓜ TYP AT POST TIPS

1.07±0.20 [.042±.008] /3\ 4 PLACES

RECOMMENDED HOLE LAYOUT

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

Ø0.89±0.08 [Ø.035±.003] TYP

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: 0.000381 [.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	9-146464-0
/6\	98.65 [3.884]	96.52 [3.800]	38	39	8-146464-9
/6\	96.11 [3.784]	93.98 [3.700]	37	38	8-146464-8
/6\	93.57 [3.684]	91.44 [3.600]	36	37	8-146464-7
/6\	91.03 [3.584]	88.90 [3.500]	35	36	8-146464-6
/6\	88.49 [3.484]	86.36 [3.400]	34	35	8-146464-5
/6\	85.95 [3.384]	83.82 [3.300]	33	34	8-146464-4
/6\	83.41 [3.284]	81.28 [3.200]	32	33	8-146464-3
/6\	80.87 [3.184]	78.74 [3.100]	31	32	8-146464-2
/6\	78.33 [3.084]	76.20 [3.000]	30	31	8-146464-1
/6\	75.79 [2.984]	73.66 [2.900]	29	30	8-146464-0
/6\	73.25 [2.884]	71.12 [2.800]	28	29	7-146464-9
/6\	70.71 [2.784]	68.58 [2.700]	27	28	7-146464-8
/6\	68.17 [2.684]	66.04 [2.600]	26	27	7-146464-7
/6\	65.63 [2.584]	63.50 [2.500]	25	26	7-146464-6
/6\	63.09 [2.484]	60.96 [2.400]	24	25	7-146464-5
/6\	60.55 [2.384]	58.42 [2.300]	23	24	7-146464-4
/6\	58.01 [2.284]	55.88 [2.200]	22	23	7-146464-3
/6\	55.47 [2.184]	53.34 [2.100]	21	22	7-146464-2
/6\	52.93 [2.084]	50.80 [2.000]	20	21	7-146464-1
/6\	50.39 [1.984]	48.26 [1.900]	19	20	7-146464-0
/6\	47.85 [1.884]	45.72 [1.800]	18	19	6-146464-9
/6\	45.31 [1.784]	43.18 [1.700]	17	18	6-146464-8
/6\	42.77 [1.684]	40.64 [1.600]	16	17	6-146464-7
/6\	40.23 [1.584]	38.10 [1.500]	15	16	6-146464-6
/6\	37.69 [1.484]	35.56 [1.400]	14	15	6-146464-5
/6\	35.15 [1.384]	33.02 [1.300]	13	14	6-146464-4
/6\	32.61 [1.284]	30.48 [1.200]	12	13	6-146464-3
/6\	30.07 [1.184]	27.94 [1.100]	11	12	6-146464-2
/6\	27.53 [1.084]	25.40 [1.000]	10	11	6-146464-1
/6\	24.99 [.984]	22.86 [.900]	9	10	6-146464-0
/6\	22.45 [.884]	20.32 [.800]	8	9	5-146464-9
/6\	19.91 [.784]	17.78 [.700]	7	8	5-146464-8
/6\	17.37 [.684]	15.24 [.600]	6	7	5-146464-7
/6\	14.83 [.584]	12.70 [.500]	5	6	5-146464-6
/6\	12.29 [.484]	10.16 [.400]	4	5	5-146464-5
/6\	9.75 [.384]	7.62 [.300]	3	4	5-146464-4
/6\	7.21 [.284]	5.08 [.200]	2	3	5-146464-3
/6\	4.67 [.184]	2.54 [.100]	1	2	5-146464-2
/6\	2.13 [.084]	–	–	1	5-146464-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
/5\	101.19 [3.984]	99.06 [3.900]	39	40	4-146464-0
/5\	98.65 [3.884]	96.52 [3.800]	38	39	3-146464-9
/5\	96.11 [3.784]	93.98 [3.700]	37	38	3-146464-8
/5\	93.57 [3.684]	91.44 [3.600]	36	37	3-146464-7
/5\	91.03 [3.584]	88.90 [3.500]	35	36	3-146464-6
/5\	88.49 [3.484]	86.36 [3.400]	34	35	3-146464-5
/5\	85.95 [3.384]	83.82 [3.300]	33	34	3-146464-4
/5\	83.41 [3.284]	81.28 [3.200]	32	33	3-146464-3
/5\	80.87 [3.184]	78.74 [3.100]	31	32	3-146464-2
/5\	78.33 [3.084]	76.20 [3.000]	30	31	3-146464-1
/5\	75.79 [2.984]	73.66 [2.900]	29	30	3-146464-0
/5\	73.25 [2.884]	71.12 [2.800]	28	29	2-146464-9
/5\	70.71 [2.784]	68.58 [2.700]	27	28	2-146464-8
/5\	68.17 [2.684]	66.04 [2.600]	26	27	2-146464-7
/5\	65.63 [2.584]	63.50 [2.500]	25	26	2-146464-6
/5\	63.09 [2.484]	60.96 [2.400]	24	25	2-146464-5
/5\	60.55 [2.384]	58.42 [2.300]	23	24	2-146464-4
/5\	58.01 [2.284]	55.88 [2.200]	22	23	2-146464-3
/5\	55.47 [2.184]	53.34 [2.100]	21	22	2-146464-2
/5\	52.93 [2.084]	50.80 [2.000]	20	21	2-146464-1
/5\	50.39 [1.984]	48.26 [1.900]	19	20	2-146464-0
/5\	47.85 [1.884]	45.72 [1.800]	18	19	1-146464-9
/5\	45.31 [1.784]	43.18 [1.700]	17	18	1-146464-8
/5\	42.77 [1.684]	40.64 [1.600]	16	17	1-146464-7
/5\	40.23 [1.584]	38.10 [1.500]	15	16	1-146464-6
/5\	37.69 [1.484]	35.56 [1.400]	14	15	1-146464-5
/5\	35.15 [1.384]	33.02 [1.300]	13	14	1-146464-4
/5\	32.61 [1.284]	30.48 [1.200]	12	13	1-146464-3
/5\	30.07 [1.184]	27.94 [1.100]	11	12	1-146464-2
/5\	27.53 [1.084]	25.40 [1.000]	10	11	1-146464-1
/5\	24.99 [.984]	22.86 [.900]	9	10	1-146464-0
/5\	22.45 [.884]	20.32 [.800]	8	9	146464-9
/5\	19.91 [.784]	17.78 [.700]	7	8	146464-8
/5\	17.37 [.684]	15.24 [.600]	6	7	146464-7
/5\	14.83 [.584]	12.70 [.500]	5	6	146464-6
/5\	12.29 [.484]	10.16 [.400]	4	5	146464-5
/5\	9.75 [.384]	7.62 [.300]	3	4	146464-4
/5\	7.21 [.284]	5.08 [.200]	2	3	146464-3
/5\	4.67 [.184]	2.54 [.100]	1	2	146464-2
/5\	2.13 [.084]	–	–	1	146464-1

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 ± –

DWN T. HOFFMAN 18JAN96
CHK G. DUBNICZKI 18MAR96
APVD G. DUBNICZKI 18MAR96

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

MATERIAL /4\
FINISH SEE TABLE

≡TE TE Connectivity

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

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-146464 | RESTRICTED TO –

SCALE 4:1 | SHEET 1 of 1 | REV B

CUSTOMER DRAWING

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity](#):
 [7-146464-7](#)