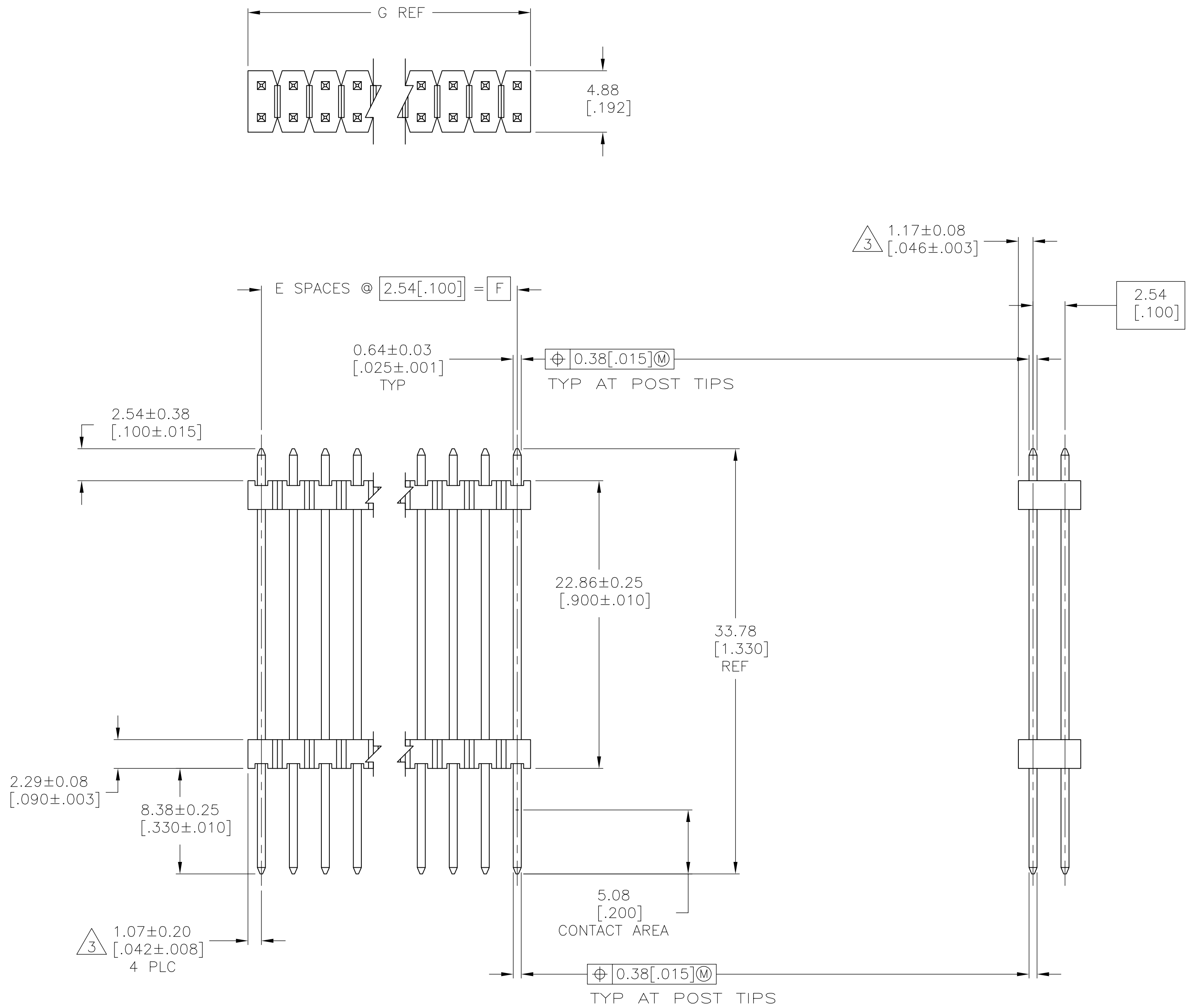




- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

RECOMMENDED HOLE LAYOUT

8

7

6

5

4

3

2

1

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LOCAD

DIST00

REV

DATE

BY

APPROVED

DESCRIPTION

SEE SHEET 1

△₆	101.19 [3.984]	99.06 [3.900]	39	80	9-146506-0
△₆	98.65 [3.884]	96.52 [3.800]	38	78	8-146506-9
△₆	96.11 [3.784]	93.98 [3.700]	37	76	8-146506-8
△₆	93.57 [3.684]	91.44 [3.600]	36	74	8-146506-7
△₆	91.03 [3.584]	88.90 [3.500]	35	72	8-146506-6
△₆	88.49 [3.484]	86.36 [3.400]	34	70	8-146506-5
△₆	85.95 [3.384]	83.82 [3.300]	33	68	8-146506-4
△₆	83.41 [3.284]	81.28 [3.200]	32	66	8-146506-3
△₆	80.87 [3.184]	78.74 [3.100]	31	64	8-146506-2
△₆	78.33 [3.084]	76.20 [3.000]	30	62	8-146506-1
△₆	75.79 [2.984]	73.66 [2.900]	29	60	8-146506-0
△₆	73.25 [2.884]	71.12 [2.800]	28	58	7-146506-9
△₆	70.71 [2.784]	68.58 [2.700]	27	56	7-146506-8
△₆	68.17 [2.684]	66.04 [2.600]	26	54	7-146506-7
△₆	65.63 [2.584]	63.50 [2.500]	25	52	7-146506-6
△₆	63.09 [2.484]	60.96 [2.400]	24	50	7-146506-5
△₆	60.55 [2.384]	58.42 [2.300]	23	48	7-146506-4
△₆	58.01 [2.284]	55.88 [2.200]	22	46	7-146506-3
△₆	55.47 [2.184]	53.34 [2.100]	21	44	7-146506-2
△₆	52.93 [2.084]	50.80 [2.000]	20	42	7-146506-1
△₆	50.39 [1.984]	48.26 [1.900]	19	40	7-146506-0
△₆	47.85 [1.884]	45.72 [1.800]	18	38	6-146506-9
△₆	45.31 [1.784]	43.18 [1.700]	17	36	6-146506-8
△₆	42.77 [1.684]	40.64 [1.600]	16	34	6-146506-7
△₆	40.23 [1.584]	38.10 [1.500]	15	32	6-146506-6
△₆	37.69 [1.484]	35.56 [1.400]	14	30	6-146506-5
△₆	35.15 [1.384]	33.02 [1.300]	13	28	6-146506-4
△₆	32.61 [1.284]	30.48 [1.200]	12	26	6-146506-3
△₆	30.07 [1.184]	27.94 [1.100]	11	24	6-146506-2
△₆	27.53 [1.084]	25.40 [1.000]	10	22	6-146506-1
△₆	24.99 [.984]	22.86 [.900]	9	20	6-146506-0
△₆	22.45 [.884]	20.32 [.800]	8	18	5-146506-9
△₆	19.91 [.784]	17.78 [.700]	7	16	5-146506-8
△₆	17.37 [.684]	15.24 [.600]	6	14	5-146506-7
△₆	14.83 [.584]	12.70 [.500]	5	12	5-146506-6
△₆	12.29 [.484]	10.16 [.400]	4	10	5-146506-5
△₆	9.75 [.384]	7.62 [.300]	3	8	5-146506-4
△₆	7.21 [.284]	5.08 [.200]	2	6	5-146506-3
△₆	4.67 [.184]	2.54 [.100]	1	4	5-146506-2
△₆	2.13 [.084]	-	-	2	5-146506-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△₅	101.19 [3.984]	99.06 [3.900]	39	80	4-146506-0
△₅	98.65 [3.884]	96.52 [3.800]	38	78	3-146506-9
△₅	96.11 [3.784]	93.98 [3.700]	37	76	3-146506-8
△₅	93.57 [3.684]	91.44 [3.600]	36	74	3-146506-7
△₅	91.03 [3.584]	88.90 [3.500]	35	72	3-146506-6
△₅	88.49 [3.484]	86.36 [3.400]	34	70	3-146506-5
△₅	85.95 [3.384]	83.82 [3.300]	33	68	3-146506-4
△₅	83.41 [3.284]	81.28 [3.200]	32	66	3-146506-3
△₅	80.87 [3.184]	78.74 [3.100]	31	64	3-146506-2
△₅	78.33 [3.084]	76.20 [3.000]	30	62	3-146506-1
△₅	75.79 [2.984]	73.66 [2.900]	29	60	3-146506-0
△₅	73.25 [2.884]	71.12 [2.800]	28	58	2-146506-9
△₅	70.71 [2.784]	68.58 [2.700]	27	56	2-146506-8
△₅	68.17 [2.684]	66.04 [2.600]	26	54	2-146506-7
△₅	65.63 [2.584]	63.50 [2.500]	25	52	2-146506-6
△₅	63.09 [2.484]	60.96 [2.400]	24	50	2-146506-5
△₅	60.55 [2.384]	58.42 [2.300]	23	48	2-146506-4
△₅	58.01 [2.284]	55.88 [2.200]	22	46	2-146506-3
△₅	55.47 [2.184]	53.34 [2.100]	21	44	2-146506-2
△₅	52.93 [2.084]	50.80 [2.000]	20	42	2-146506-1
△₅	50.39 [1.984]	48.26 [1.900]	19	40	2-146506-0
△₅	47.85 [1.884]	45.72 [1.800]	18	38	1-146506-9
△₅	45.31 [1.784]	43.18 [1.700]	17	36	1-146506-8
△₅	42.77 [1.684]	40.64 [1.600]	16	34	1-146506-7
△₅	40.23 [1.584]	38.10 [1.500]	15	32	1-146506-6
△₅	37.69 [1.484]	35.56 [1.400]	14	30	1-146506-5
△₅	35.15 [1.384]	33.02 [1.300]	13	28	1-146506-4
△₅	32.61 [1.284]	30.48 [1.200]	12	26	1-146506-3
△₅	30.07 [1.184]	27.94 [1.100]	11	24	1-146506-2
△₅	27.53 [1.084]	25.40 [1.000]	10	22	1-146506-1
△₅	24.99 [.984]	22.86 [.900]	9	20	1-146506-0
△₅	22.45 [.884]	20.32 [.800]	8	18	146506-9
△₅	19.91 [.784]	17.78 [.700]	7	16	146506-8
△₅	17.37 [.684]	15.24 [.600]	6	14	146506-7
△₅	14.83 [.584]	12.70 [.500]	5	12	146506-6
△₅	12.29 [.484]	10.16 [.400]	4	10	146506-5
△₅	9.75 [.384]	7.62 [.300]	3	8	146506-4
△₅	7.21 [.284]	5.08 [.200]	2	6	146506-3
△₅	4.67 [.184]	2.54 [.100]	1	4	146506-2
△₅	2.13 [.084]	-	-	2	146506-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

± -

± 0.5[.02]

± 0.13[.005]

± -

± -

SEE TABLE

DWN
R BROWN
19OCT2006

CHK
J GESFORD
19OCT2006

APVD
J GESFORD
19OCT2006

TE Connectivity

NAME

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
146506

RESTRICTED TO
-

WEIGHT
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
A1

4805 (3/11)

Mouser Electronics

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[2-146506-0](#)