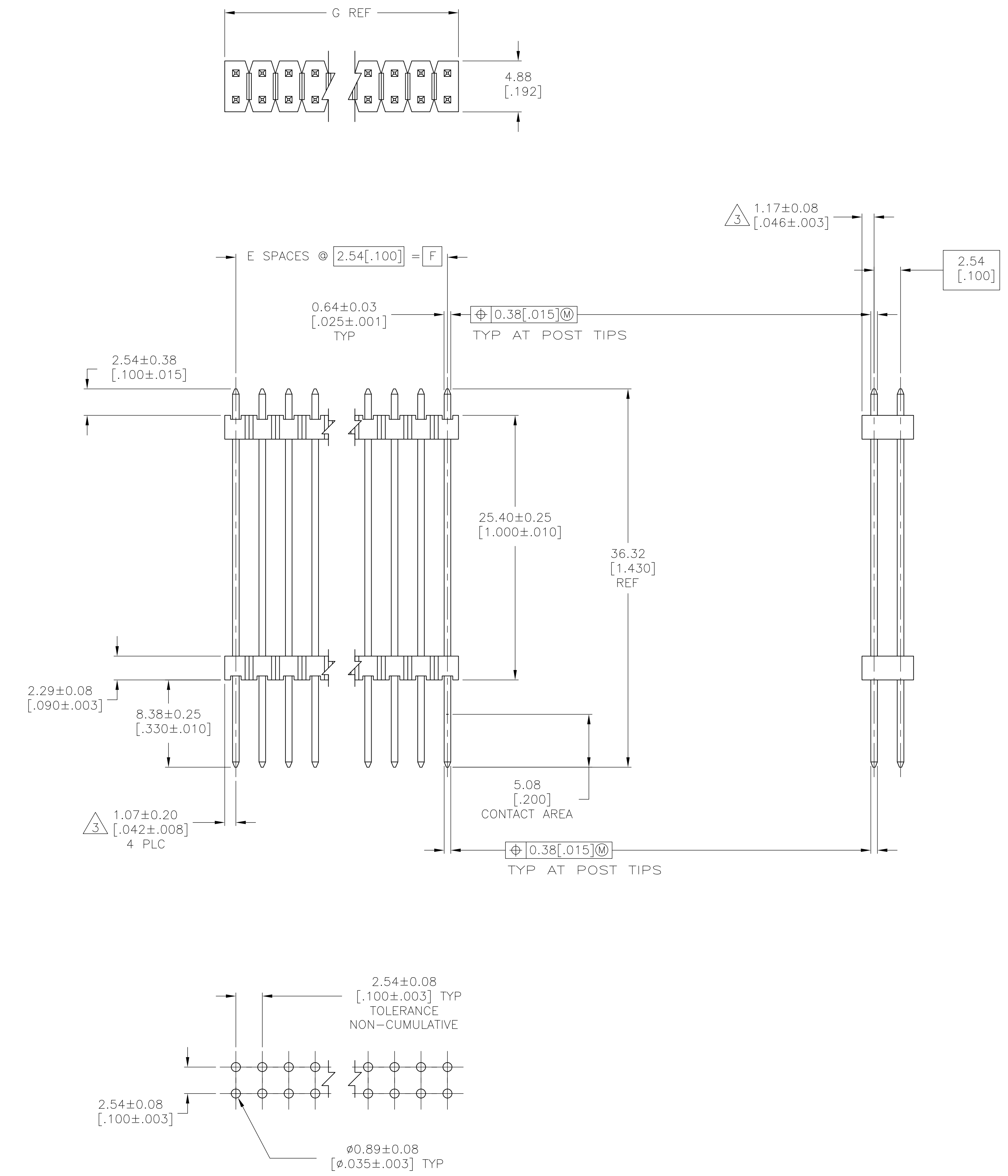




1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
5. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
6. 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R BROWN
19OCT2006

CHK
J GESFORD
19OCT2006

APVD
J GESFORD
19OCT2006

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± 0.5[.02]
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± - ± -

SEE TABLE

MATERIAL

SIZE
A1

CAGE CODE
00779

DRAWING NO
146509

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE
4:1

SHEET
1

OF
2

REV
A1

TE Connectivity

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

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOCAD

DIST00

REV

DATE

BY

APP

DESCRIPTION

DATE

BY

APP

SEE SHEET 1

—

—

—

△ ₆	101.19 [3.984]	99.06 [3.900]	39	80	9—146509—0
△ ₆	98.65 [3.884]	96.52 [3.800]	38	78	8—146509—9
△ ₆	96.11 [3.784]	93.98 [3.700]	37	76	8—146509—8
△ ₆	93.57 [3.684]	91.44 [3.600]	36	74	8—146509—7
△ ₆	91.03 [3.584]	88.90 [3.500]	35	72	8—146509—6
△ ₆	88.49 [3.484]	86.36 [3.400]	34	70	8—146509—5
△ ₆	85.95 [3.384]	83.82 [3.300]	33	68	8—146509—4
△ ₆	83.41 [3.284]	81.28 [3.200]	32	66	8—146509—3
△ ₆	80.87 [3.184]	78.74 [3.100]	31	64	8—146509—2
△ ₆	78.33 [3.084]	76.20 [3.000]	30	62	8—146509—1
△ ₆	75.79 [2.984]	73.66 [2.900]	29	60	8—146509—0
△ ₆	73.25 [2.884]	71.12 [2.800]	28	58	7—146509—9
△ ₆	70.71 [2.784]	68.58 [2.700]	27	56	7—146509—8
△ ₆	68.17 [2.684]	66.04 [2.600]	26	54	7—146509—7
△ ₆	65.63 [2.584]	63.50 [2.500]	25	52	7—146509—6
△ ₆	63.09 [2.484]	60.96 [2.400]	24	50	7—146509—5
△ ₆	60.55 [2.384]	58.42 [2.300]	23	48	7—146509—4
△ ₆	58.01 [2.284]	55.88 [2.200]	22	46	7—146509—3
△ ₆	55.47 [2.184]	53.34 [2.100]	21	44	7—146509—2
△ ₆	52.93 [2.084]	50.80 [2.000]	20	42	7—146509—1
△ ₆	50.39 [1.984]	48.26 [1.900]	19	40	7—146509—0
△ ₆	47.85 [1.884]	45.72 [1.800]	18	38	6—146509—9
△ ₆	45.31 [1.784]	43.18 [1.700]	17	36	6—146509—8
△ ₆	42.77 [1.684]	40.64 [1.600]	16	34	6—146509—7
△ ₆	40.23 [1.584]	38.10 [1.500]	15	32	6—146509—6
△ ₆	37.69 [1.484]	35.56 [1.400]	14	30	6—146509—5
△ ₆	35.15 [1.384]	33.02 [1.300]	13	28	6—146509—4
△ ₆	32.61 [1.284]	30.48 [1.200]	12	26	6—146509—3
△ ₆	30.07 [1.184]	27.94 [1.100]	11	24	6—146509—2
△ ₆	27.53 [1.084]	25.40 [1.000]	10	22	6—146509—1
△ ₆	24.99 [.984]	22.86 [.900]	9	20	6—146509—0
△ ₆	22.45 [.884]	20.32 [.800]	8	18	5—146509—9
△ ₆	19.91 [.784]	17.78 [.700]	7	16	5—146509—8
△ ₆	17.37 [.684]	15.24 [.600]	6	14	5—146509—7
△ ₆	14.83 [.584]	12.70 [.500]	5	12	5—146509—6
△ ₆	12.29 [.484]	10.16 [.400]	4	10	5—146509—5
△ ₆	9.75 [.384]	7.62 [.300]	3	8	5—146509—4
△ ₆	7.21 [.284]	5.08 [.200]	2	6	5—146509—3
△ ₆	4.67 [.184]	2.54 [.100]	1	4	5—146509—2
△ ₆	2.13 [.084]	—	—	2	5—146509—1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△ ₅	101.19 [3.984]	99.06 [3.900]	39	80	4—146509—0
△ ₅	98.65 [3.884]	96.52 [3.800]	38	78	3—146509—9
△ ₅	96.11 [3.784]	93.98 [3.700]	37	76	3—146509—8
△ ₅	93.57 [3.684]	91.44 [3.600]	36	74	3—146509—7
△ ₅	91.03 [3.584]	88.90 [3.500]	35	72	3—146509—6
△ ₅	88.49 [3.484]	86.36 [3.400]	34	70	3—146509—5
△ ₅	85.95 [3.384]	83.82 [3.300]	33	68	3—146509—4
△ ₅	83.41 [3.284]	81.28 [3.200]	32	66	3—146509—3
△ ₅	80.87 [3.184]	78.74 [3.100]	31	64	3—146509—2
△ ₅	78.33 [3.084]	76.20 [3.000]	30	62	3—146509—1
△ ₅	75.79 [2.984]	73.66 [2.900]	29	60	3—146509—0
△ ₅	73.25 [2.884]	71.12 [2.800]	28	58	2—146509—9
△ ₅	70.71 [2.784]	68.58 [2.700]	27	56	2—146509—8
△ ₅	68.17 [2.684]	66.04 [2.600]	26	54	2—146509—7
△ ₅	65.63 [2.584]	63.50 [2.500]	25	52	2—146509—6
△ ₅	63.09 [2.484]	60.96 [2.400]	24	50	2—146509—5
△ ₅	60.55 [2.384]	58.42 [2.300]	23	48	2—146509—4
△ ₅	58.01 [2.284]	55.88 [2.200]	22	46	2—146509—3
△ ₅	55.47 [2.184]	53.34 [2.100]	21	44	2—146509—2
△ ₅	52.93 [2.084]	50.80 [2.000]	20	42	2—146509—1
△ ₅	50.39 [1.984]	48.26 [1.900]	19	40	2—146509—0
△ ₅	47.85 [1.884]	45.72 [1.800]	18	38	1—146509—9
△ ₅	45.31 [1.784]	43.18 [1.700]	17	36	1—146509—8
△ ₅	42.77 [1.684]	40.64 [1.600]	16	34	1—146509—7
△ ₅	40.23 [1.584]	38.10 [1.500]	15	32	1—146509—6
△ ₅	37.69 [1.484]	35.56 [1.400]	14	30	1—146509—5
△ ₅	35.15 [1.384]	33.02 [1.300]	13	28	1—146509—4
△ ₅	32.61 [1.284]	30.48 [1.200]	12	26	1—146509—3
△ ₅	30.07 [1.184]	27.94 [1.100]	11	24	1—146509—2
△ ₅	27.53 [1.084]	25.40 [1.000]	10	22	1—146509—1
△ ₅	24.99 [.984]	22.86 [.900]	9	20	1—146509—0
△ ₅	22.45 [.884]	20.32 [.800]	8	18	146509—9
△ ₅	19.91 [.784]	17.78 [.700]	7	16	146509—8
△ ₅	17.37 [.684]	15.24 [.600]	6	14	146509—7
△ ₅	14.83 [.584]	12.70 [.500]	5	12	146509—6
△ ₅	12.29 [.484]	10.16 [.400]	4	10	146509—5
△ ₅	9.75 [.384]	7.62 [.300]	3	8	146509—4
△ ₅	7.21 [.284]	5.08 [.200]	2	6	146509—3
△ ₅	4.67 [.184]	2.54 [.100]	1	4	146509—2
△ ₅	2.13 [.084]	—	—	2	146509—1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± —

1 PLC ± 0.5[.02]

2 PLC ± 0.13[.005]

3 PLC ± —

4 PLC ± —

ANGLES ± —

SEE TABLE

MATERIAL

4

DWN R BROWN 19OCT2006

CHK J GESFORD 19OCT2006

APVD J GESFORD 19OCT2006

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME

SIZE CAGE CODE DRAWING NO

RESTRICTED TO —

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

A100779146509

SCALE 4:1 SHEET 2 OF 2 REV A1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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