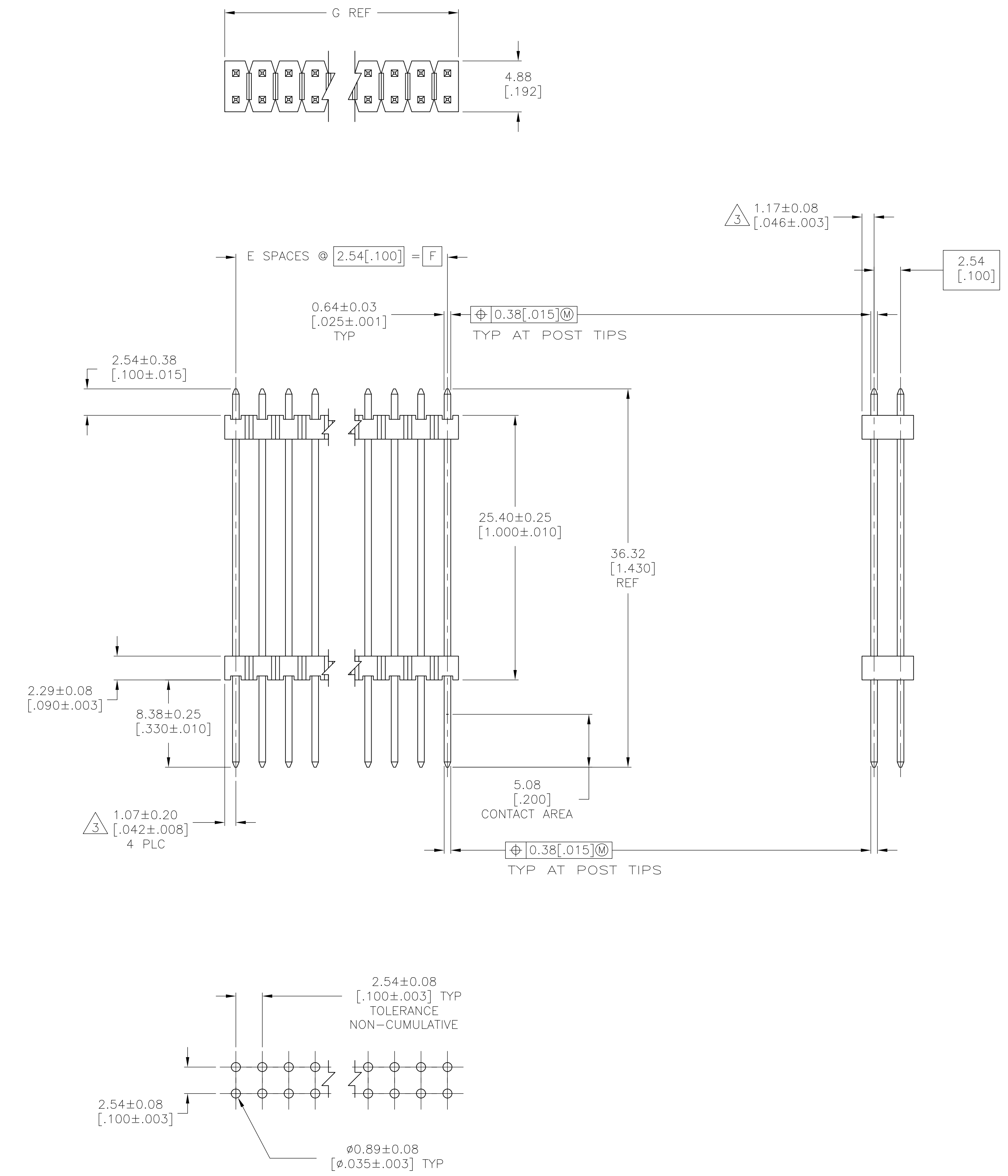




1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
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

APPV
J GESFORD
19OCT2006

TE Connectivity

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± 0.5[.02]

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH
SEE TABLE

4

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
146509

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
2

REV
A1

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 2

REV A1

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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	9-146509-0
△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]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.5[.02]
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH

SEE TABLE

DWN
R BROWN
19OCT2006

CHK
J GESFORD
19OCT2006

APVD
J GESFORD
19OCT2006

NAME

TE Connectivity

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

146509

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV A1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[8-146509-1](#)