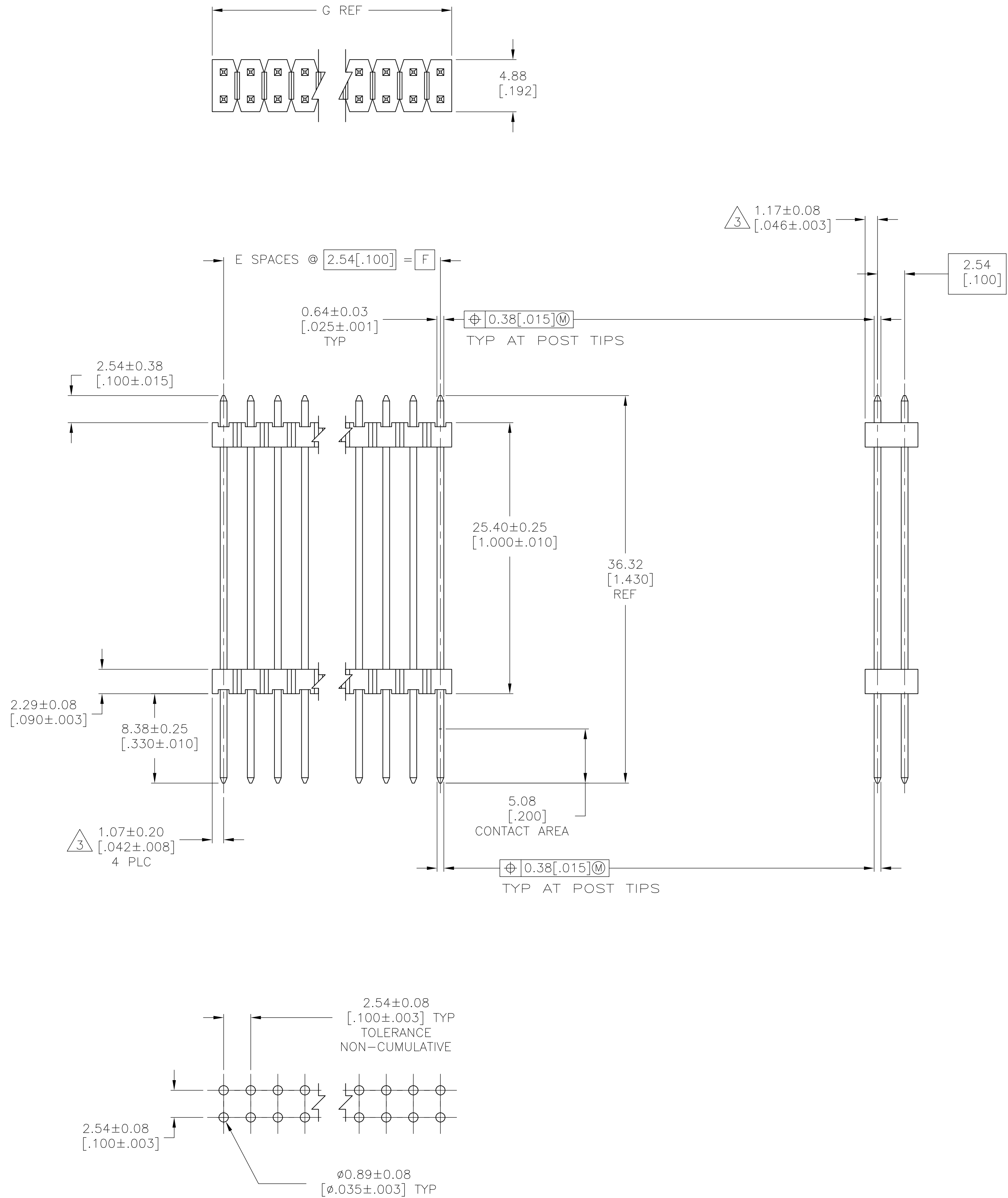




1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.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

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7

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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	9-146509-0
△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

2 PLC

3 PLC

4 PLC

± -

± 0.5[.02]

± 0.13[.005]

± -

± -

ANGLES

FINISH

SEE TABLE

4

DWN
R BROWN
19OCT2006

CHK
J GESFORD
19OCT2006

APVD
J GESFORD
19OCT2006

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

SCALE

4:1

RESTRICTED TO

2

OF

2

REV

A1

TE Connectivity

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

100779

146509

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-146509-5](#)