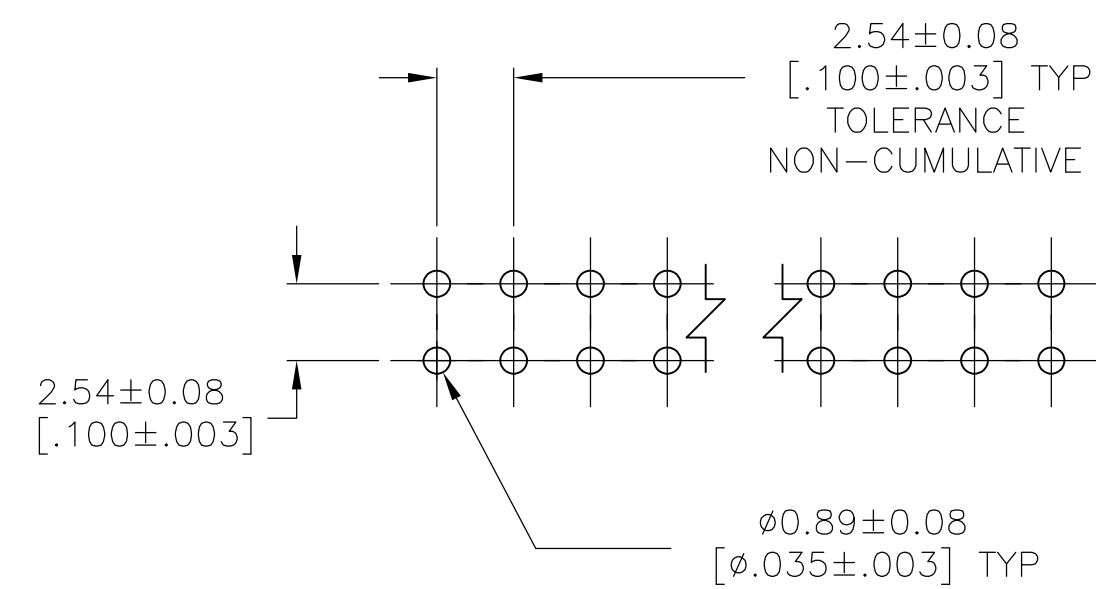
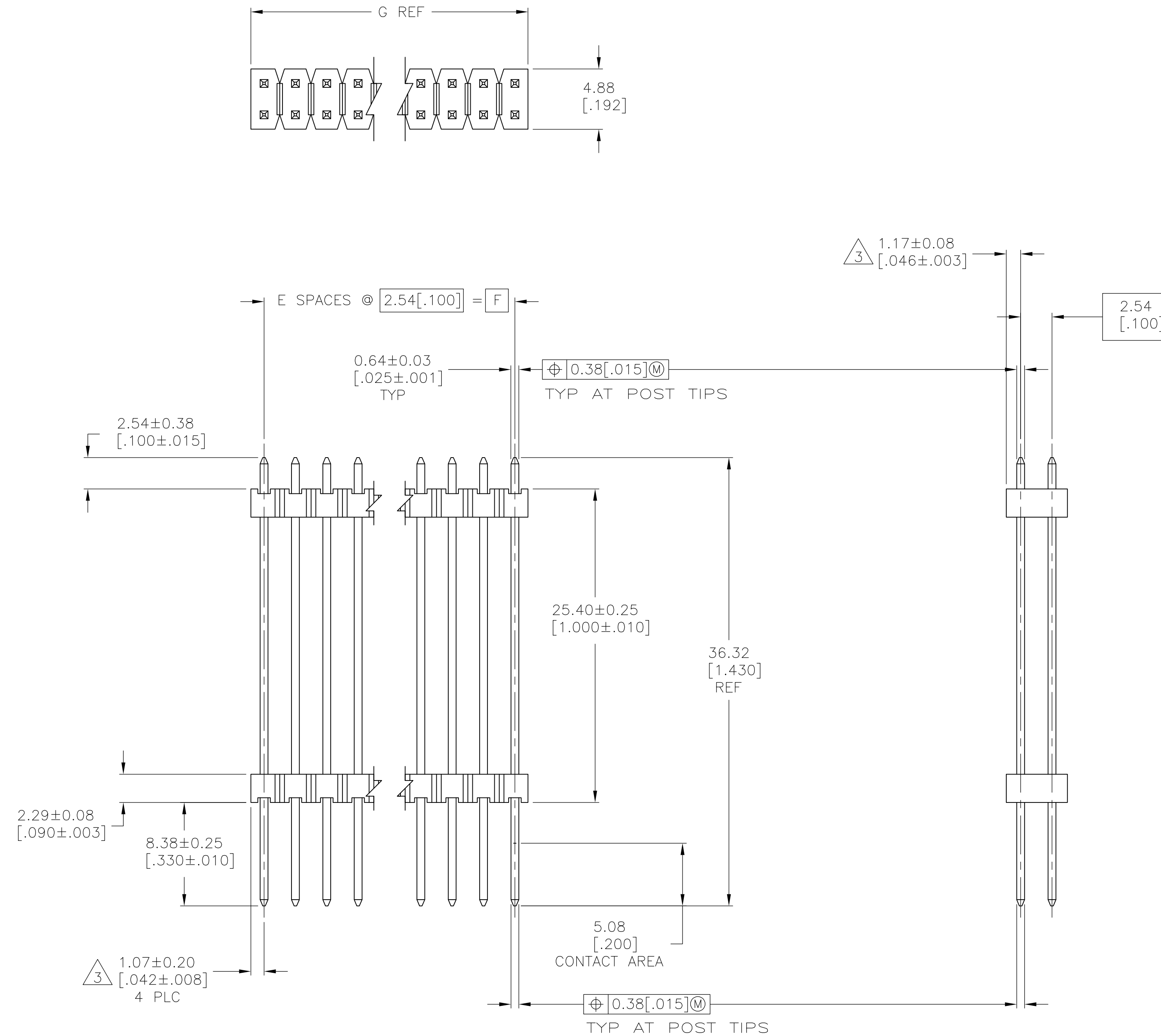
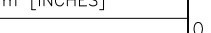




RECOMMENDED HOLE LAYOUT

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 190CT2006 R BROWN CHK J GESFORD 190CT2006 J GESFORD		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.5[.02] 2 PLC ± 0.15[.005] 3 PLC ± — 4 PLC ± — ANGLES ± —		NAME APVD J GESFORD 190CT2006 PRODUCT SPEC — APPLICATION SPEC —	
		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED		SIZE CAGE CODE DRAWING NO A1 00779 C-146509	
MATERIAL 		WEIGHT —		RESTRICTED TO —	
SEE TABLE		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV A	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

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

1

2

3

4

PLC

PLC

PLC

PLC

PLC

±

±

±

±

±

-

0.5[.02]

0.13[.005]

-

±

ANGLES

FINISH

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
146509

RESTRICTED TO

WEIGHT

—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
A1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-146509-4](#)