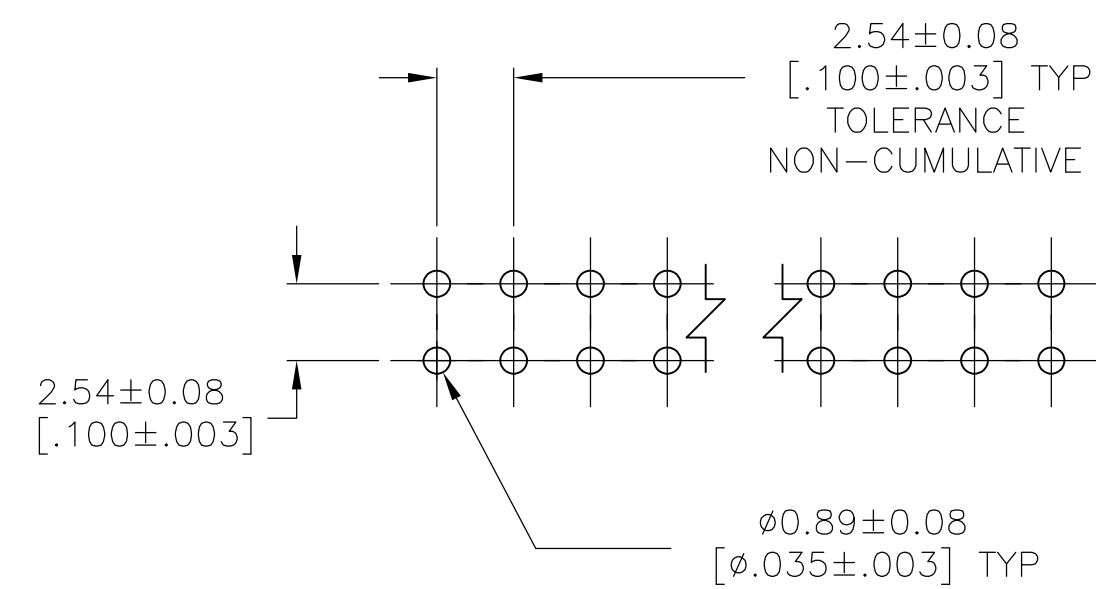
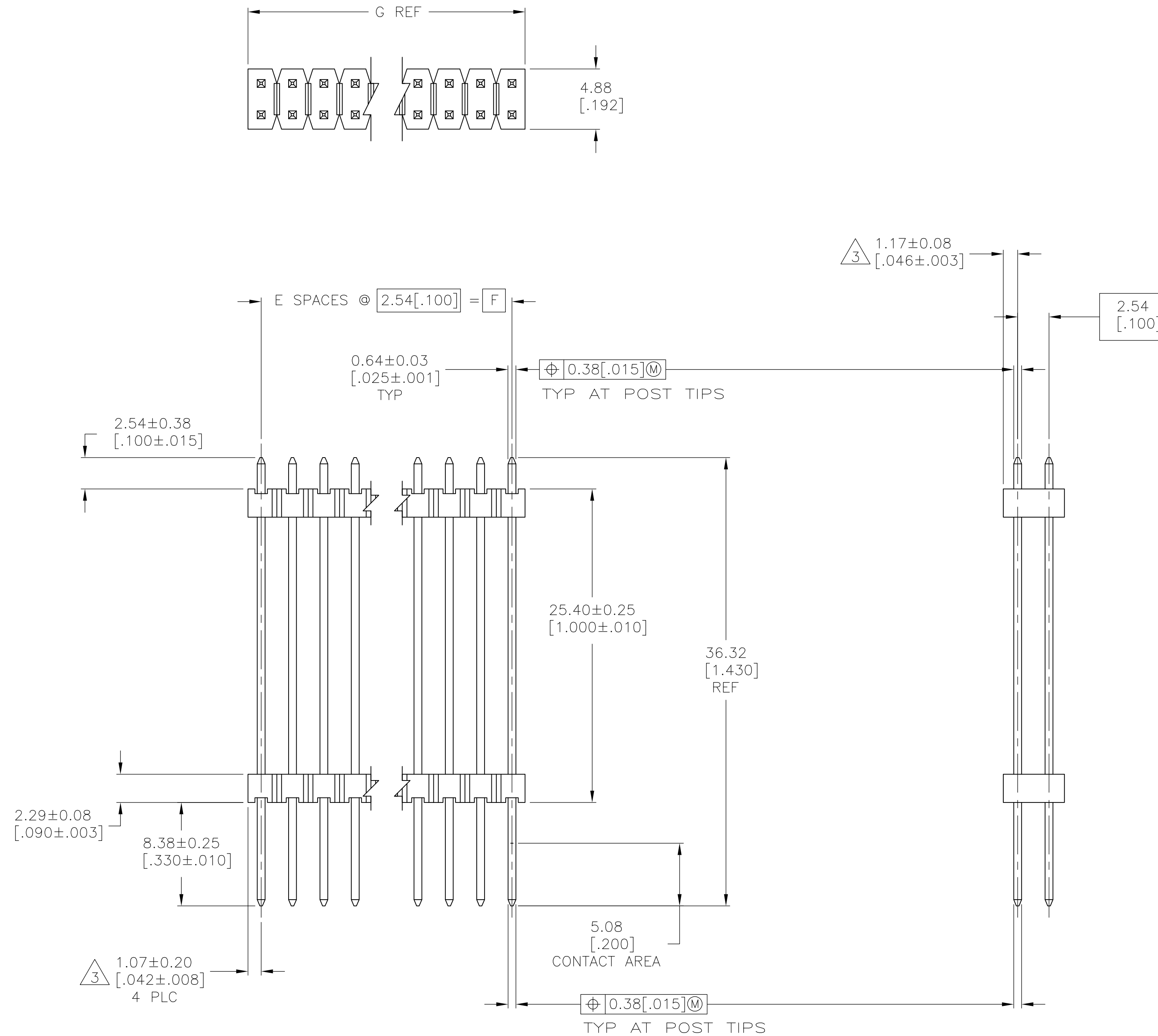
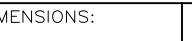




RECOMMENDED HOLE LAYOUT

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.		DIM 190CT2006 R BROWN CHK 190CT2006 J GESFORD		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 0.05[.002] 2 PLC ± - 0.13[.005] 3 PLC ± - 4 PLG ± - 4 ANGLES ± -		NAME APVD 190CT2006 J GESFORD PRODUCT SPEC — APPLICATION SPEC —	
		SIZE A1		CAGE CODE 00779	
MATERIAL 		DRAWING NO C-146509		RESTRICTED TO —	
FINISH SEE TABLE		WEIGHT —		SCALE 4:1 SHEET 1 OF 2 REV A	
CUSTOMER DRAWING					

8

7

6

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1

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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]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

± -

± 0.5[.02]

± 0.13[.005]

± -

± -

ANGLES

FINISH

SEE TABLE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

R BROWN

J GESFORD

J GESFORD

-

-

-

19OCT2006

19OCT2006

19OCT2006

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

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

A100779

146509

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV A1

4805 (3/11)