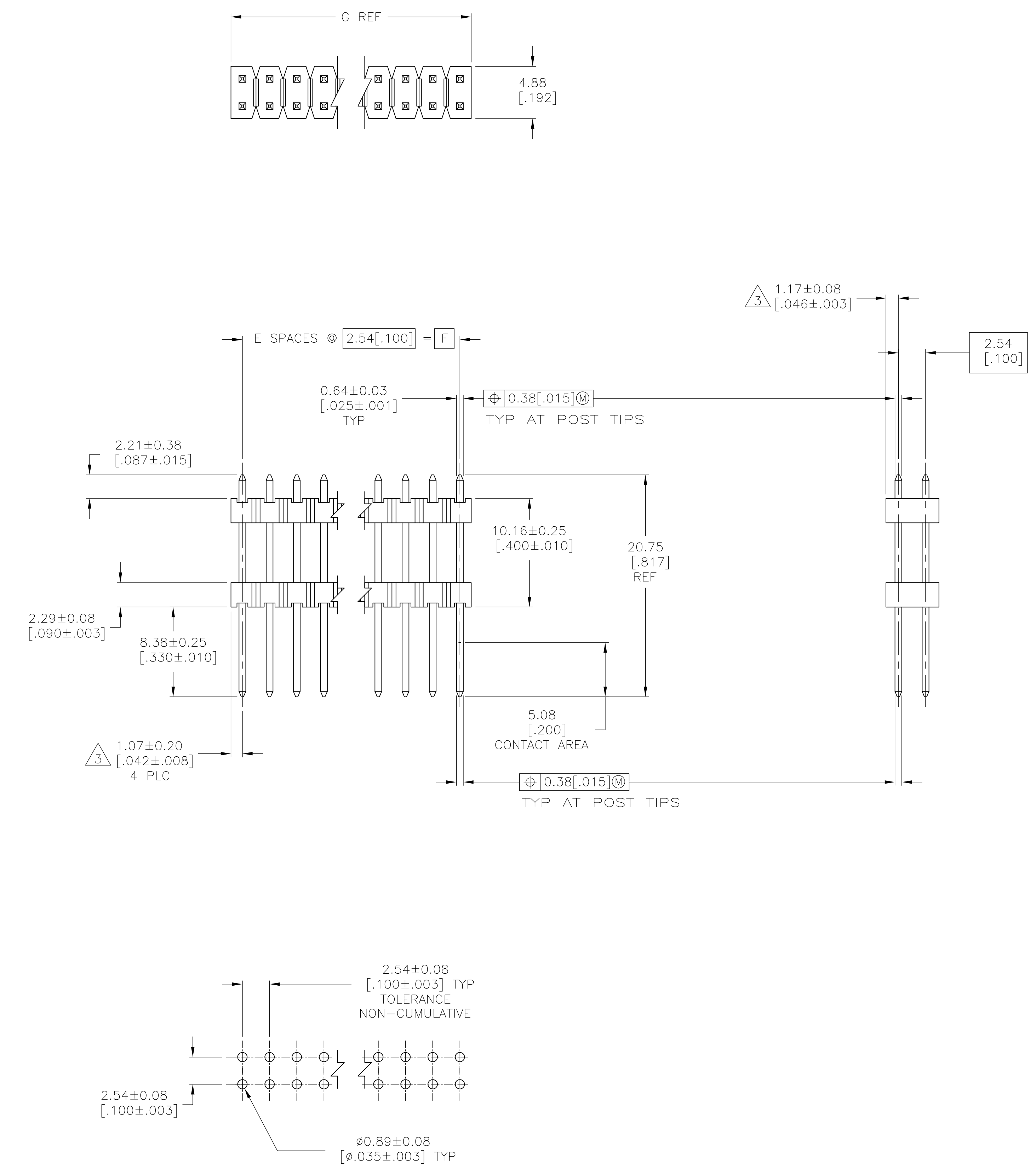




- 1
- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4
- HOUSING: FLAME RETARDANT THERMOPLASTIC;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

TE Connectivity

DIMENSIONS:

mm [INCHES]

0 PLC

± -

1 PLC

± 0.5[.02]

2 PLC

± 0.13[.005]

3 PLC

± -

4 PLC

± -

ANGLES

± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

SEE TABLE

MATERIAL

FINISH

WEIGHT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

100779

146492

CUSTOMER DRAWING

SCALE

4:1

SHEET

1

OF

2

REV

B

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THIS DRAWING IS UNPUBLISHED.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	9-146492-0
△6	98.65 [3.884]	96.52 [3.800]	38	78	8-146492-9
△6	96.11 [3.784]	93.98 [3.700]	37	76	8-146492-8
△6	93.57 [3.684]	91.44 [3.600]	36	74	8-146492-7
△6	91.03 [3.584]	88.90 [3.500]	35	72	8-146492-6
△6	88.49 [3.484]	86.36 [3.400]	34	70	8-146492-5
△6	85.95 [3.384]	83.82 [3.300]	33	68	8-146492-4
△6	83.41 [3.284]	81.28 [3.200]	32	66	8-146492-3
△6	80.87 [3.184]	78.74 [3.100]	31	64	8-146492-2
△6	78.33 [3.084]	76.20 [3.000]	30	62	8-146492-1
△6	75.79 [2.984]	73.66 [2.900]	29	60	8-146492-0
△6	73.25 [2.884]	71.12 [2.800]	28	58	7-146492-9
△6	70.71 [2.784]	68.58 [2.700]	27	56	7-146492-8
△6	68.17 [2.684]	66.04 [2.600]	26	54	7-146492-7
△6	65.63 [2.584]	63.50 [2.500]	25	52	7-146492-6
△6	63.09 [2.484]	60.96 [2.400]	24	50	7-146492-5
△6	60.55 [2.384]	58.42 [2.300]	23	48	7-146492-4
△6	58.01 [2.284]	55.88 [2.200]	22	46	7-146492-3
△6	55.47 [2.184]	53.34 [2.100]	21	44	7-146492-2
△6	52.93 [2.084]	50.80 [2.000]	20	42	7-146492-1
△6	50.39 [1.984]	48.26 [1.900]	19	40	7-146492-0
△6	47.85 [1.884]	45.72 [1.800]	18	38	6-146492-9
△6	45.31 [1.784]	43.18 [1.700]	17	36	6-146492-8
△6	42.77 [1.684]	40.64 [1.600]	16	34	6-146492-7
△6	40.23 [1.584]	38.10 [1.500]	15	32	6-146492-6
△6	37.69 [1.484]	35.56 [1.400]	14	30	6-146492-5
△6	35.15 [1.384]	33.02 [1.300]	13	28	6-146492-4
△6	32.61 [1.284]	30.48 [1.200]	12	26	6-146492-3
△6	30.07 [1.184]	27.94 [1.100]	11	24	6-146492-2
△6	27.53 [1.084]	25.40 [1.000]	10	22	6-146492-1
△6	24.99 [.984]	22.86 [.900]	9	20	6-146492-0
△6	22.45 [.884]	20.32 [.800]	8	18	5-146492-9
△6	19.91 [.784]	17.78 [.700]	7	16	5-146492-8
△6	17.37 [.684]	15.24 [.600]	6	14	5-146492-7
△6	14.83 [.584]	12.70 [.500]	5	12	5-146492-6
△6	12.29 [.484]	10.16 [.400]	4	10	5-146492-5
△6	9.75 [.384]	7.62 [.300]	3	8	5-146492-4
△6	7.21 [.284]	5.08 [.200]	2	6	5-146492-3
△6	4.67 [.184]	2.54 [.100]	1	4	5-146492-2
△6	2.13 [.084]	-	-	2	5-146492-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△5	101.19 [3.984]	99.06 [3.900]	39	80	4-146492-0
△5	98.65 [3.884]	96.52 [3.800]	38	78	3-146492-9
△5	96.11 [3.784]	93.98 [3.700]	37	76	3-146492-8
△5	93.57 [3.684]	91.44 [3.600]	36	74	3-146492-7
△5	91.03 [3.584]	88.90 [3.500]	35	72	3-146492-6
△5	88.49 [3.484]	86.36 [3.400]	34	70	3-146492-5
△5	85.95 [3.384]	83.82 [3.300]	33	68	3-146492-4
△5	83.41 [3.284]	81.28 [3.200]	32	66	3-146492-3
△5	80.87 [3.184]	78.74 [3.100]	31	64	3-146492-2
△5	78.33 [3.084]	76.20 [3.000]	30	62	3-146492-1
△5	75.79 [2.984]	73.66 [2.900]	29	60	3-146492-0
△5	73.25 [2.884]	71.12 [2.800]	28	58	2-146492-9
△5	70.71 [2.784]	68.58 [2.700]	27	56	2-146492-8
△5	68.17 [2.684]	66.04 [2.600]	26	54	2-146492-7
△5	65.63 [2.584]	63.50 [2.500]	25	52	2-146492-6
△5	63.09 [2.484]	60.96 [2.400]	24	50	2-146492-5
△5	60.55 [2.384]	58.42 [2.300]	23	48	2-146492-4
△5	58.01 [2.284]	55.88 [2.200]	22	46	2-146492-3
△5	55.47 [2.184]	53.34 [2.100]	21	44	2-146492-2
△5	52.93 [2.084]	50.80 [2.000]	20	42	2-146492-1
△5	50.39 [1.984]	48.26 [1.900]	19	40	2-146492-0
△5	47.85 [1.884]	45.72 [1.800]	18	38	1-146492-9
△5	45.31 [1.784]	43.18 [1.700]	17	36	1-146492-8
△5	42.77 [1.684]	40.64 [1.600]	16	34	1-146492-7
△5	40.23 [1.584]	38.10 [1.500]	15	32	1-146492-6
△5	37.69 [1.484]	35.56 [1.400]	14	30	1-146492-5
△5	35.15 [1.384]	33.02 [1.300]	13	28	1-146492-4
△5	32.61 [1.284]	30.48 [1.200]	12	26	1-146492-3
△5	30.07 [1.184]	27.94 [1.100]	11	24	1-146492-2
△5	27.53 [1.084]	25.40 [1.000]	10	22	1-146492-1
△5	24.99 [.984]	22.86 [.900]	9	20	1-146492-0
△5	22.45 [.884]	20.32 [.800]	8	18	146492-9
△5	19.91 [.784]	17.78 [.700]	7	16	146492-8
△5	17.37 [.684]	15.24 [.600]	6	14	146492-7
△5	14.83 [.584]	12.70 [.500]	5	12	146492-6
△5	12.29 [.484]	10.16 [.400]	4	10	146492-5
△5	9.75 [.384]	7.62 [.300]	3	8	146492-4
△5	7.21 [.284]	5.08 [.200]	2	6	146492-3
△5	4.67 [.184]	2.54 [.100]	1	4	146492-2
△5	2.13 [.084]	-	-	2	146492-1
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]
-
±

4

SEE TABLE

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

A100779

146492

SCALE 4:1

SHEET 2 OF 2

REV B

4805 (3/11)