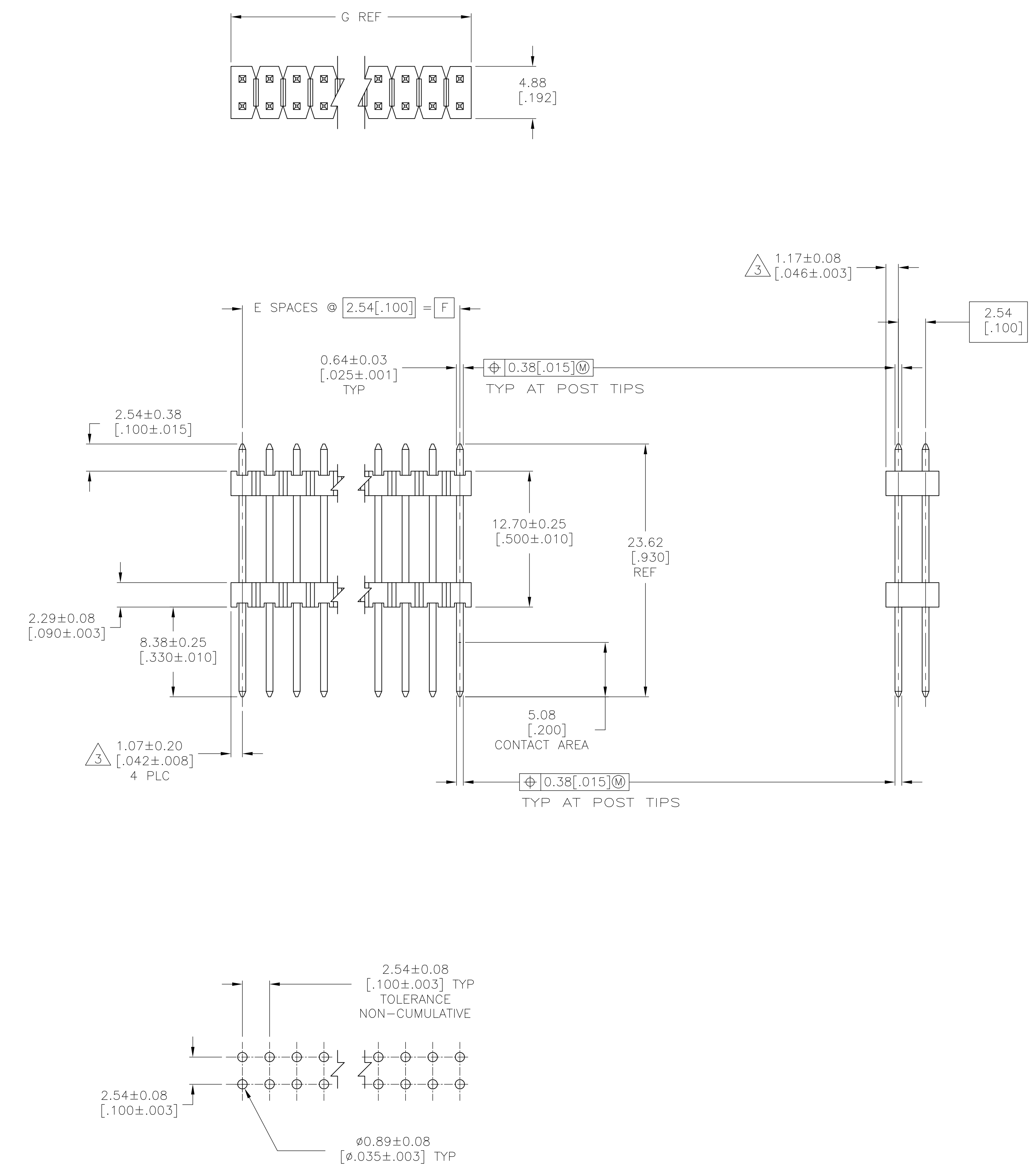


D

C

B

A



- 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.

D

C

B

A

RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

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
146494

RESTRICTED TO
—

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

FINISH
SEE TABLE

WEIGHT
—

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THIS DRAWING IS UNPUBLISHED.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	9-146494-0
△ ₆	98.65 [3.884]	96.52 [3.800]	38	78	8-146494-9
△ ₆	96.11 [3.784]	93.98 [3.700]	37	76	8-146494-8
△ ₆	93.57 [3.684]	91.44 [3.600]	36	74	8-146494-7
△ ₆	91.03 [3.584]	88.90 [3.500]	35	72	8-146494-6
△ ₆	88.49 [3.484]	86.36 [3.400]	34	70	8-146494-5
△ ₆	85.95 [3.384]	83.82 [3.300]	33	68	8-146494-4
△ ₆	83.41 [3.284]	81.28 [3.200]	32	66	8-146494-3
△ ₆	80.87 [3.184]	78.74 [3.100]	31	64	8-146494-2
△ ₆	78.33 [3.084]	76.20 [3.000]	30	62	8-146494-1
△ ₆	75.79 [2.984]	73.66 [2.900]	29	60	8-146494-0
△ ₆	73.25 [2.884]	71.12 [2.800]	28	58	7-146494-9
△ ₆	70.71 [2.784]	68.58 [2.700]	27	56	7-146494-8
△ ₆	68.17 [2.684]	66.04 [2.600]	26	54	7-146494-7
△ ₆	65.63 [2.584]	63.50 [2.500]	25	52	7-146494-6
△ ₆	63.09 [2.484]	60.96 [2.400]	24	50	7-146494-5
△ ₆	60.55 [2.384]	58.42 [2.300]	23	48	7-146494-4
△ ₆	58.01 [2.284]	55.88 [2.200]	22	46	7-146494-3
△ ₆	55.47 [2.184]	53.34 [2.100]	21	44	7-146494-2
△ ₆	52.93 [2.084]	50.80 [2.000]	20	42	7-146494-1
△ ₆	50.39 [1.984]	48.26 [1.900]	19	40	7-146494-0
△ ₆	47.85 [1.884]	45.72 [1.800]	18	38	6-146494-9
△ ₆	45.31 [1.784]	43.18 [1.700]	17	36	6-146494-8
△ ₆	42.77 [1.684]	40.64 [1.600]	16	34	6-146494-7
△ ₆	40.23 [1.584]	38.10 [1.500]	15	32	6-146494-6
△ ₆	37.69 [1.484]	35.56 [1.400]	14	30	6-146494-5
△ ₆	35.15 [1.384]	33.02 [1.300]	13	28	6-146494-4
△ ₆	32.61 [1.284]	30.48 [1.200]	12	26	6-146494-3
△ ₆	30.07 [1.184]	27.94 [1.100]	11	24	6-146494-2
△ ₆	27.53 [1.084]	25.40 [1.000]	10	22	6-146494-1
△ ₆	24.99 [.984]	22.86 [.900]	9	20	6-146494-0
△ ₆	22.45 [.884]	20.32 [.800]	8	18	5-146494-9
△ ₆	19.91 [.784]	17.78 [.700]	7	16	5-146494-8
△ ₆	17.37 [.684]	15.24 [.600]	6	14	5-146494-7
△ ₆	14.83 [.584]	12.70 [.500]	5	12	5-146494-6
△ ₆	12.29 [.484]	10.16 [.400]	4	10	5-146494-5
△ ₆	9.75 [.384]	7.62 [.300]	3	8	5-146494-4
△ ₆	7.21 [.284]	5.08 [.200]	2	6	5-146494-3
△ ₆	4.67 [.184]	2.54 [.100]	1	4	5-146494-2
△ ₆	2.13 [.084]	-	-	2	5-146494-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△ ₅	101.19 [3.984]	99.06 [3.900]	39	80	4-146494-0
△ ₅	98.65 [3.884]	96.52 [3.800]	38	78	3-146494-9
△ ₅	96.11 [3.784]	93.98 [3.700]	37	76	3-146494-8
△ ₅	93.57 [3.684]	91.44 [3.600]	36	74	3-146494-7
△ ₅	91.03 [3.584]	88.90 [3.500]	35	72	3-146494-6
△ ₅	88.49 [3.484]	86.36 [3.400]	34	70	3-146494-5
△ ₅	85.95 [3.384]	83.82 [3.300]	33	68	3-146494-4
△ ₅	83.41 [3.284]	81.28 [3.200]	32	66	3-146494-3
△ ₅	80.87 [3.184]	78.74 [3.100]	31	64	3-146494-2
△ ₅	78.33 [3.084]	76.20 [3.000]	30	62	3-146494-1
△ ₅	75.79 [2.984]	73.66 [2.900]	29	60	3-146494-0
△ ₅	73.25 [2.884]	71.12 [2.800]	28	58	2-146494-9
△ ₅	70.71 [2.784]	68.58 [2.700]	27	56	2-146494-8
△ ₅	68.17 [2.684]	66.04 [2.600]	26	54	2-146494-7
△ ₅	65.63 [2.584]	63.50 [2.500]	25	52	2-146494-6
△ ₅	63.09 [2.484]	60.96 [2.400]	24	50	2-146494-5
△ ₅	60.55 [2.384]	58.42 [2.300]	23	48	2-146494-4
△ ₅	58.01 [2.284]	55.88 [2.200]	22	46	2-146494-3
△ ₅	55.47 [2.184]	53.34 [2.100]	21	44	2-146494-2
△ ₅	52.93 [2.084]	50.80 [2.000]	20	42	2-146494-1
△ ₅	50.39 [1.984]	48.26 [1.900]	19	40	2-146494-0
△ ₅	47.85 [1.884]	45.72 [1.800]	18	38	1-146494-9
△ ₅	45.31 [1.784]	43.18 [1.700]	17	36	1-146494-8
△ ₅	42.77 [1.684]	40.64 [1.600]	16	34	1-146494-7
△ ₅	40.23 [1.584]	38.10 [1.500]	15	32	1-146494-6
△ ₅	37.69 [1.484]	35.56 [1.400]	14	30	1-146494-5
△ ₅	35.15 [1.384]	33.02 [1.300]	13	28	1-146494-4
△ ₅	32.61 [1.284]	30.48 [1.200]	12	26	1-146494-3
△ ₅	30.07 [1.184]	27.94 [1.100]	11	24	1-146494-2
△ ₅	27.53 [1.084]	25.40 [1.000]	10	22	1-146494-1
△ ₅	24.99 [.984]	22.86 [.900]	9	20	1-146494-0
△ ₅	22.45 [.884]	20.32 [.800]	8	18	146494-9
△ ₅	19.91 [.784]	17.78 [.700]	7	16	146494-8
△ ₅	17.37 [.684]	15.24 [.600]	6	14	146494-7
△ ₅	14.83 [.584]	12.70 [.500]	5	12	146494-6
△ ₅	12.29 [.484]	10.16 [.400]	4	10	146494-5
△ ₅	9.75 [.384]	7.62 [.300]	3	8	146494-4
△ ₅	7.21 [.284]	5.08 [.200]	2	6	146494-3
△ ₅	4.67 [.184]	2.54 [.100]	1	4	146494-2
△ ₅	2.13 [.084]	-	-	2	146494-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

4805 (3/11)

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 ± -

SEE TABLE

MATERIAL

DWN R BROWN 190CT2006

CHK J GESFORD 190CT2006

APVD J GESFORD 190CT2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

NAME

SIZE CAGE CODE DRAWING NO

CUSTOMER DRAWING

TE Connectivity

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

RESTRICTED TO

A100779

SCALE 4:1

SHEET 2 OF 2

REV B

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-146494-7](#)