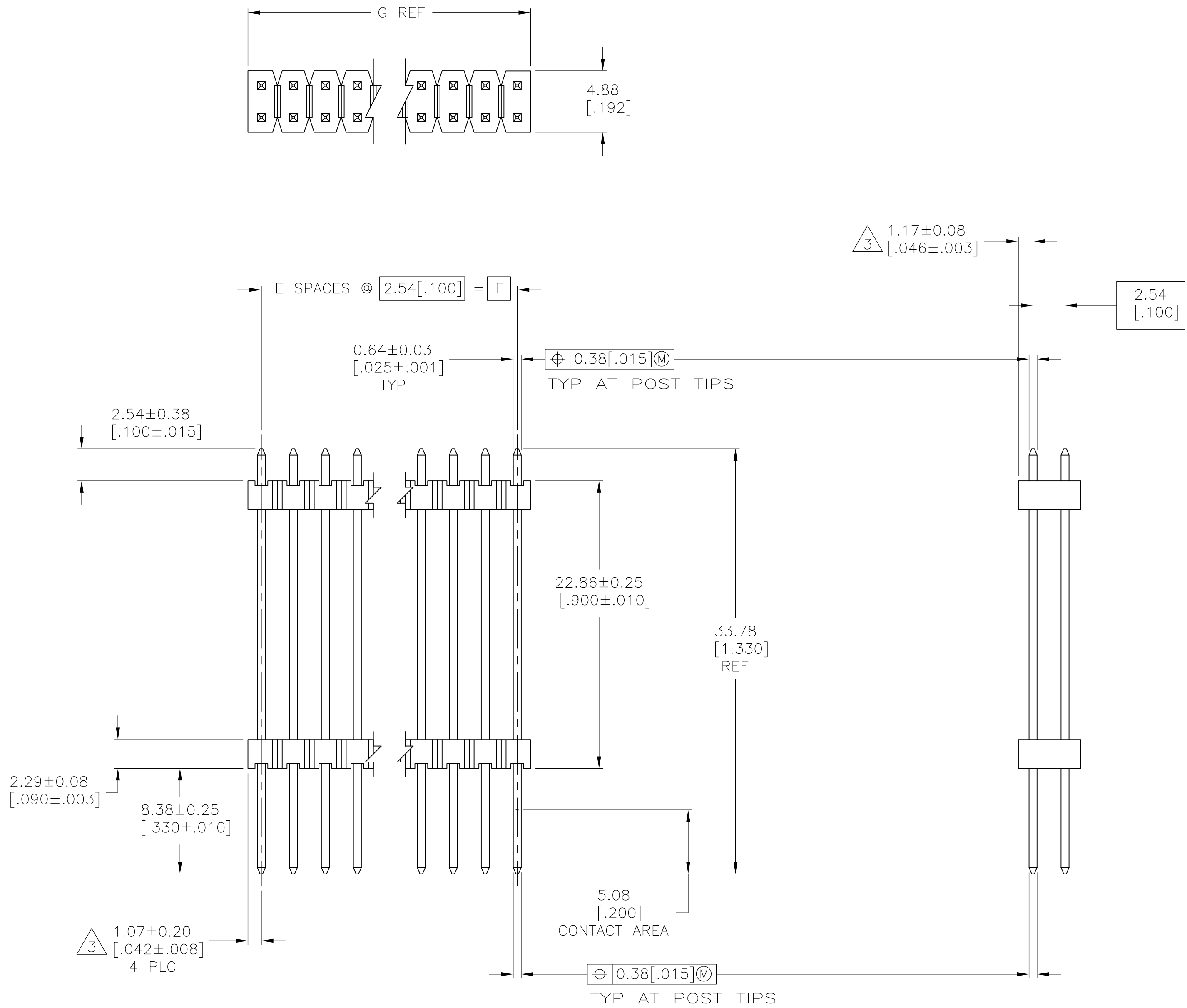
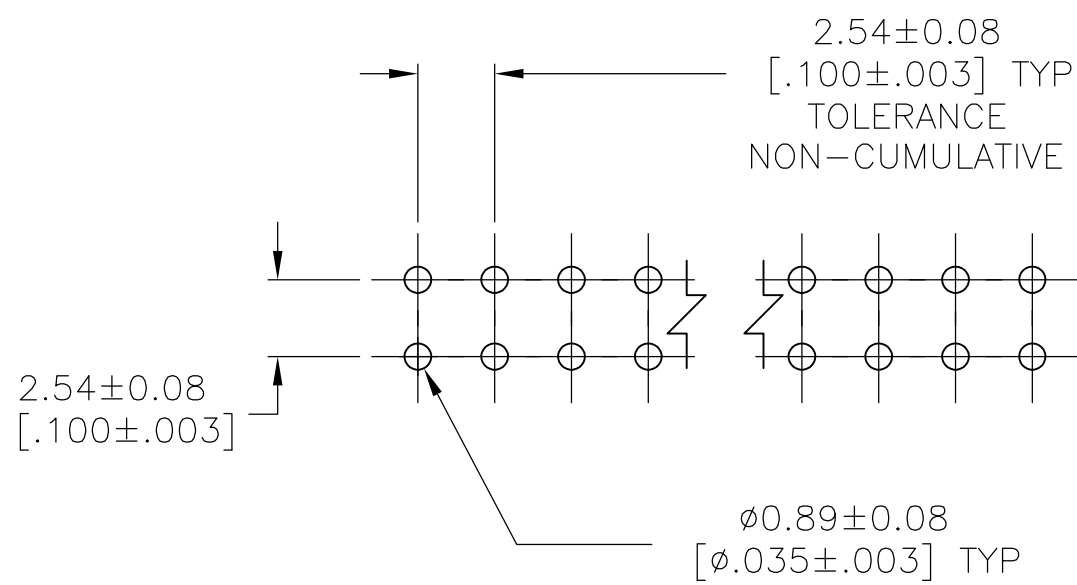




1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN	19OCT2006	TE Connectivity	
		CHK J GESFORD	19OCT2006		
DIMENSIONS: mm [INCHES]		APVD J GESFORD	19OCT2006	NAME	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
		APPLICATION SPEC		RESTRICTED TO	
MATERIAL		WEIGHT		A1 00779 146506	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV A1	

8

7

6

5

4

3

2

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	9-146506-0
△₆	98.65 [3.884]	96.52 [3.800]	38	78	8-146506-9
△₆	96.11 [3.784]	93.98 [3.700]	37	76	8-146506-8
△₆	93.57 [3.684]	91.44 [3.600]	36	74	8-146506-7
△₆	91.03 [3.584]	88.90 [3.500]	35	72	8-146506-6
△₆	88.49 [3.484]	86.36 [3.400]	34	70	8-146506-5
△₆	85.95 [3.384]	83.82 [3.300]	33	68	8-146506-4
△₆	83.41 [3.284]	81.28 [3.200]	32	66	8-146506-3
△₆	80.87 [3.184]	78.74 [3.100]	31	64	8-146506-2
△₆	78.33 [3.084]	76.20 [3.000]	30	62	8-146506-1
△₆	75.79 [2.984]	73.66 [2.900]	29	60	8-146506-0
△₆	73.25 [2.884]	71.12 [2.800]	28	58	7-146506-9
△₆	70.71 [2.784]	68.58 [2.700]	27	56	7-146506-8
△₆	68.17 [2.684]	66.04 [2.600]	26	54	7-146506-7
△₆	65.63 [2.584]	63.50 [2.500]	25	52	7-146506-6
△₆	63.09 [2.484]	60.96 [2.400]	24	50	7-146506-5
△₆	60.55 [2.384]	58.42 [2.300]	23	48	7-146506-4
△₆	58.01 [2.284]	55.88 [2.200]	22	46	7-146506-3
△₆	55.47 [2.184]	53.34 [2.100]	21	44	7-146506-2
△₆	52.93 [2.084]	50.80 [2.000]	20	42	7-146506-1
△₆	50.39 [1.984]	48.26 [1.900]	19	40	7-146506-0
△₆	47.85 [1.884]	45.72 [1.800]	18	38	6-146506-9
△₆	45.31 [1.784]	43.18 [1.700]	17	36	6-146506-8
△₆	42.77 [1.684]	40.64 [1.600]	16	34	6-146506-7
△₆	40.23 [1.584]	38.10 [1.500]	15	32	6-146506-6
△₆	37.69 [1.484]	35.56 [1.400]	14	30	6-146506-5
△₆	35.15 [1.384]	33.02 [1.300]	13	28	6-146506-4
△₆	32.61 [1.284]	30.48 [1.200]	12	26	6-146506-3
△₆	30.07 [1.184]	27.94 [1.100]	11	24	6-146506-2
△₆	27.53 [1.084]	25.40 [1.000]	10	22	6-146506-1
△₆	24.99 [.984]	22.86 [.900]	9	20	6-146506-0
△₆	22.45 [.884]	20.32 [.800]	8	18	5-146506-9
△₆	19.91 [.784]	17.78 [.700]	7	16	5-146506-8
△₆	17.37 [.684]	15.24 [.600]	6	14	5-146506-7
△₆	14.83 [.584]	12.70 [.500]	5	12	5-146506-6
△₆	12.29 [.484]	10.16 [.400]	4	10	5-146506-5
△₆	9.75 [.384]	7.62 [.300]	3	8	5-146506-4
△₆	7.21 [.284]	5.08 [.200]	2	6	5-146506-3
△₆	4.67 [.184]	2.54 [.100]	1	4	5-146506-2
△₆	2.13 [.084]	-	-	2	5-146506-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△₅	101.19 [3.984]	99.06 [3.900]	39	80	4-146506-0
△₅	98.65 [3.884]	96.52 [3.800]	38	78	3-146506-9
△₅	96.11 [3.784]	93.98 [3.700]	37	76	3-146506-8
△₅	93.57 [3.684]	91.44 [3.600]	36	74	3-146506-7
△₅	91.03 [3.584]	88.90 [3.500]	35	72	3-146506-6
△₅	88.49 [3.484]	86.36 [3.400]	34	70	3-146506-5
△₅	85.95 [3.384]	83.82 [3.300]	33	68	3-146506-4
△₅	83.41 [3.284]	81.28 [3.200]	32	66	3-146506-3
△₅	80.87 [3.184]	78.74 [3.100]	31	64	3-146506-2
△₅	78.33 [3.084]	76.20 [3.000]	30	62	3-146506-1
△₅	75.79 [2.984]	73.66 [2.900]	29	60	3-146506-0
△₅	73.25 [2.884]	71.12 [2.800]	28	58	2-146506-9
△₅	70.71 [2.784]	68.58 [2.700]	27	56	2-146506-8
△₅	68.17 [2.684]	66.04 [2.600]	26	54	2-146506-7
△₅	65.63 [2.584]	63.50 [2.500]	25	52	2-146506-6
△₅	63.09 [2.484]	60.96 [2.400]	24	50	2-146506-5
△₅	60.55 [2.384]	58.42 [2.300]	23	48	2-146506-4
△₅	58.01 [2.284]	55.88 [2.200]	22	46	2-146506-3
△₅	55.47 [2.184]	53.34 [2.100]	21	44	2-146506-2
△₅	52.93 [2.084]	50.80 [2.000]	20	42	2-146506-1
△₅	50.39 [1.984]	48.26 [1.900]	19	40	2-146506-0
△₅	47.85 [1.884]	45.72 [1.800]	18	38	1-146506-9
△₅	45.31 [1.784]	43.18 [1.700]	17	36	1-146506-8
△₅	42.77 [1.684]	40.64 [1.600]	16	34	1-146506-7
△₅	40.23 [1.584]	38.10 [1.500]	15	32	1-146506-6
△₅	37.69 [1.484]	35.56 [1.400]	14	30	1-146506-5
△₅	35.15 [1.384]	33.02 [1.300]	13	28	1-146506-4
△₅	32.61 [1.284]	30.48 [1.200]	12	26	1-146506-3
△₅	30.07 [1.184]	27.94 [1.100]	11	24	1-146506-2
△₅	27.53 [1.084]	25.40 [1.000]	10	22	1-146506-1
△₅	24.99 [.984]	22.86 [.900]	9	20	1-146506-0
△₅	22.45 [.884]	20.32 [.800]	8	18	146506-9
△₅	19.91 [.784]	17.78 [.700]	7	16	146506-8
△₅	17.37 [.684]	15.24 [.600]	6	14	146506-7
△₅	14.83 [.584]	12.70 [.500]	5	12	146506-6
△₅	12.29 [.484]	10.16 [.400]	4	10	146506-5
△₅	9.75 [.384]	7.62 [.300]	3	8	146506-4
△₅	7.21 [.284]	5.08 [.200]	2	6	146506-3
△₅	4.67 [.184]	2.54 [.100]	1	4	146506-2
△₅	2.13 [.084]	-	-	2	146506-1
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

ANGLES

± -

± 0.5[.02]

± 0.13[.005]

± -

± -

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
146506

RESTRICTED TO
-

WEIGHT
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
A1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[8-146506-3](#)