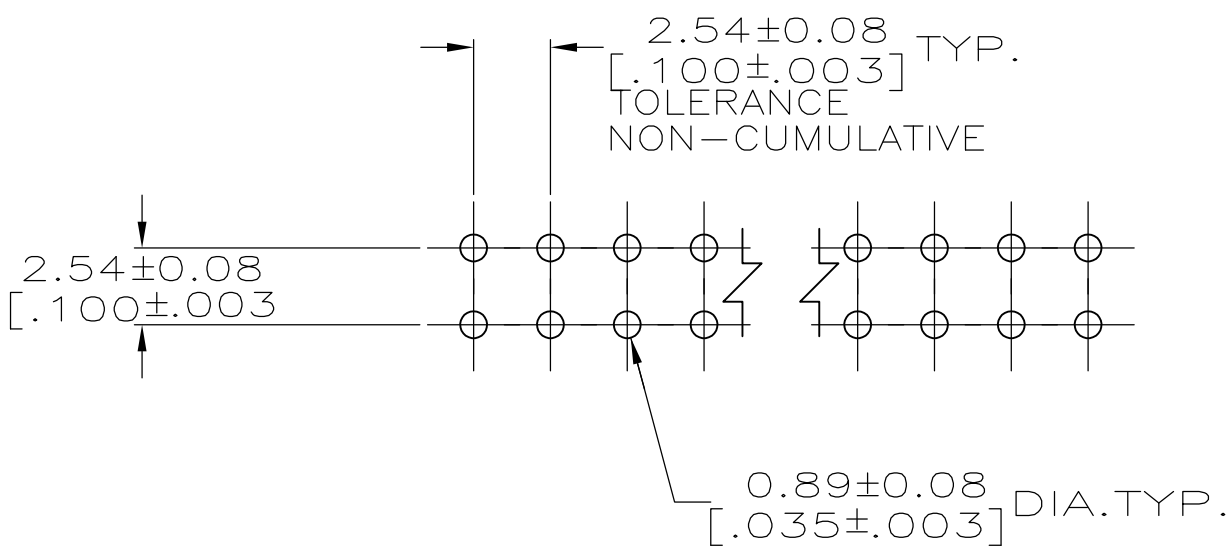
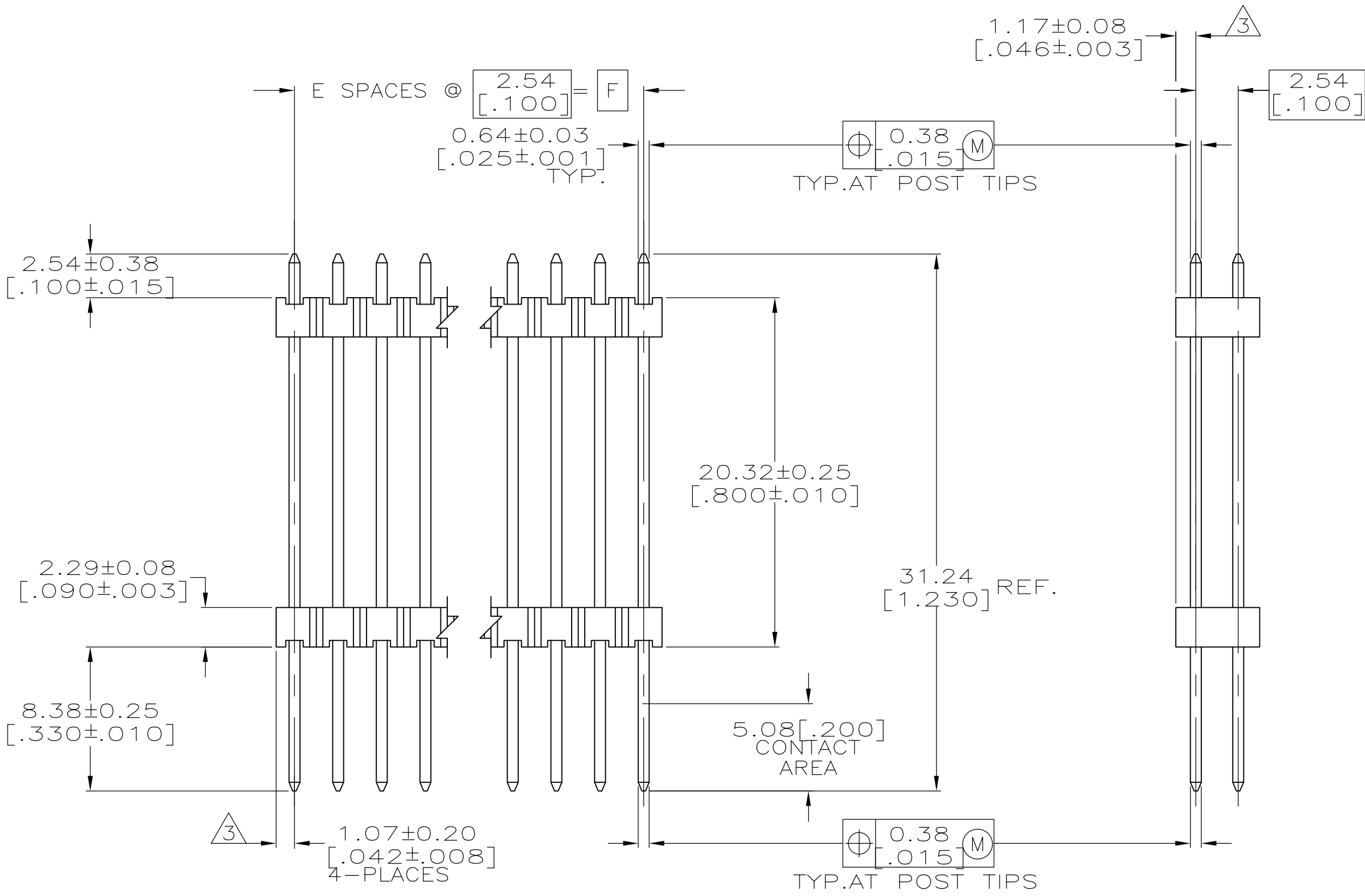
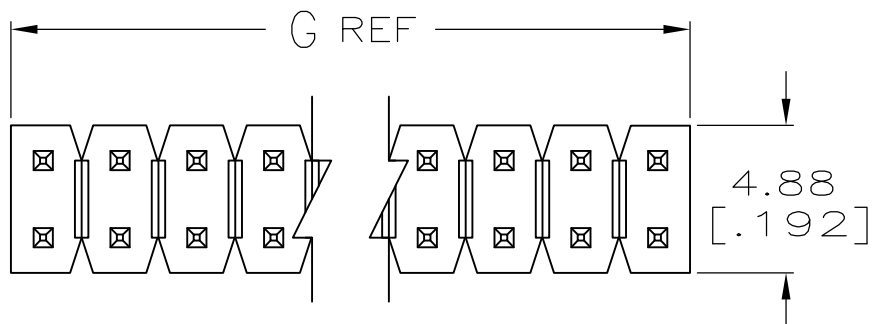




RECOMMENDED HOLE LAYOUT

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.

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN	02MAR2006	 TE Connectivity	
		CHK J GESFORD	02MAR2006		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J GESFORD	02MAR2006	NAME	HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED
		PRODUCT SPEC			
	0.127 [0.005] ANGLES ± .0127 [0.0005]	APPLICATION SPEC		SIZE	CAGE CODE
		—		A1	00779
MATERIAL	FINISH SEE TABLE	WEIGHT		DRAWING NO 146503	
		—		RESTRICTED TO	
CUSTOMER DRAWING		SCALE		4:1	
		SHEET		1 OF 2	
				REV A1	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

AD

39

REV

DATE

BY

APPROV

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

6

	101.19 [3.984]	99.06 [3.900]	39	80	9-146503-0
	98.65 [3.884]	96.52 [3.800]	38	78	8-146503-9
	96.11 [3.784]	93.98 [3.700]	37	76	8-146503-8
	93.57 [3.684]	91.44 [3.600]	36	74	8-146503-7
	91.03 [3.584]	88.90 [3.500]	35	72	8-146503-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146503-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146503-4
	83.41 [3.284]	81.28 [3.200]	32	66	8-146503-3
	80.87 [3.184]	78.74 [3.100]	31	64	8-146503-2
	78.33 [3.084]	76.20 [3.000]	30	62	8-146503-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146503-0
	73.25 [2.884]	71.12 [2.800]	28	58	7-146503-9
	70.71 [2.784]	68.58 [2.700]	27	56	7-146503-8
	68.17 [2.684]	66.04 [2.600]	26	54	7-146503-7
	65.63 [2.584]	63.50 [2.500]	25	52	7-146503-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146503-5
	60.55 [2.384]	58.42 [2.300]	23	48	7-146503-4
	58.01 [2.284]	55.88 [2.200]	22	46	7-146503-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146503-2
	52.93 [2.084]	50.80 [2.000]	20	42	7-146503-1
	50.39 [1.984]	48.26 [1.900]	19	40	7-146503-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146503-9
	45.31 [1.784]	43.18 [1.700]	17	36	6-146503-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146503-7
	40.23 [1.584]	38.10 [1.500]	15	32	6-146503-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146503-5
	35.15 [1.384]	33.02 [1.300]	13	28	6-146503-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146503-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146503-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146503-1
	24.99 [.984]	22.86 [.900]	9	20	6-146503-0
	22.45 [.884]	20.32 [.800]	8	18	5-146503-9
	19.91 [.784]	17.78 [.700]	7	16	5-146503-8
	17.37 [.684]	15.24 [.600]	6	14	5-146503-7
	14.83 [.584]	12.70 [.500]	5	12	5-146503-6
	12.29 [.484]	10.16 [.400]	4	10	5-146503-5
	9.75 [.384]	7.62 [.300]	3	8	5-146503-4
	7.21 [.284]	5.08 [.200]	2	6	5-146503-3
	4.67 [.184]	2.54 [.100]	1	4	5-146503-2
	2.13 [.084]	- -	-	2	5-146503-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

5

	101.19 [3.984]	99.06 [3.900]	39	80	4-146503-0
	98.65 [3.884]	96.52 [3.800]	38	78	3-146503-9
	96.11 [3.784]	93.98 [3.700]	37	76	3-146503-8
	93.57 [3.684]	91.44 [3.600]	36	74	3-146503-7
	91.03 [3.584]	88.90 [3.500]	35	72	3-146503-6
	88.49 [3.484]	86.36 [3.400]	34	70	3-146503-5
	85.95 [3.384]	83.82 [3.300]	33	68	3-146503-4
	83.41 [3.284]	81.28 [3.200]	32	66	3-146503-3
	80.87 [3.184]	78.74 [3.100]	31	64	3-146503-2
	78.33 [3.084]	76.20 [3.000]	30	62	3-146503-1
	75.79 [2.984]	73.66 [2.900]	29	60	3-146503-0
	73.25 [2.884]	71.12 [2.800]	28	58	2-146503-9
	70.71 [2.784]	68.58 [2.700]	27	56	2-146503-8
	68.17 [2.684]	66.04 [2.600]	26	54	2-146503-7
	65.63 [2.584]	63.50 [2.500]	25	52	2-146503-6
	63.09 [2.484]	60.96 [2.400]	24	50	2-146503-5
	60.55 [2.384]	58.42 [2.300]	23	48	2-146503-4
	58.01 [2.284]	55.88 [2.200]	22	46	2-146503-3
	55.47 [2.184]	53.34 [2.100]	21	44	2-146503-2
	52.93 [2.084]	50.80 [2.000]	20	42	2-146503-1
	50.39 [1.984]	48.26 [1.900]	19	40	2-146503-0
	47.85 [1.884]	45.72 [1.800]	18	38	1-146503-9
	45.31 [1.784]	43.18 [1.700]	17	36	1-146503-8
	42.77 [1.684]	40.64 [1.600]	16	34	1-146503-7
	40.23 [1.584]	38.10 [1.500]	15	32	1-146503-6
	37.69 [1.484]	35.56 [1.400]	14	30	1-146503-5
	35.15 [1.384]	33.02 [1.300]	13	28	1-146503-4
	32.61 [1.284]	30.48 [1.200]	12	26	1-146503-3
	30.07 [1.184]	27.94 [1.100]	11	24	1-146503-2
	27.53 [1.084]	25.40 [1.000]	10	22	1-146503-1
	24.99 [.984]	22.86 [.900]	9	20	1-146503-0
	22.45 [.884]	20.32 [.800]	8	18	146503-9
	19.91 [.784]	17.78 [.700]	7	16	146503-8
	17.37 [.684]	15.24 [.600]	6	14	146503-7
	14.83 [.584]	12.70 [.500]	5	12	146503-6
	12.29 [.484]	10.16 [.400]	4	10	146503-5
	9.75 [.384]	7.62 [.300]	3	8	146503-4
	7.21 [.284]	5.08 [.200]	2	6	146503-3
	4.67 [.184]	2.54 [.100]	1	4	146503-2
	2.13 [.084]	- -	-	2	146503-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ±

MATERIAL

4

FINISH

5

DWN
E. BRANDBERG
11-NOV-96

CHK
G. DUBNICZKI
11-NOV-96

APVD
G. DUBNICZKI
11-NOV-96

TE Connectivity

NAME

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

SIZE
A1

CAGE CODE
00779

DRAWING NO.
146503

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
A1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[9-146503-0](#)