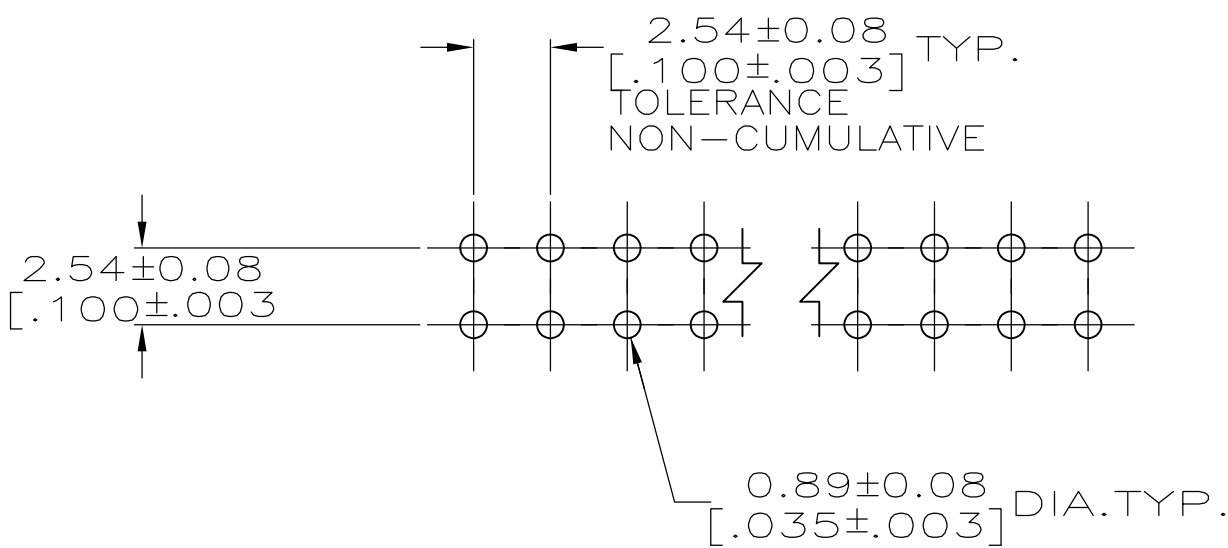
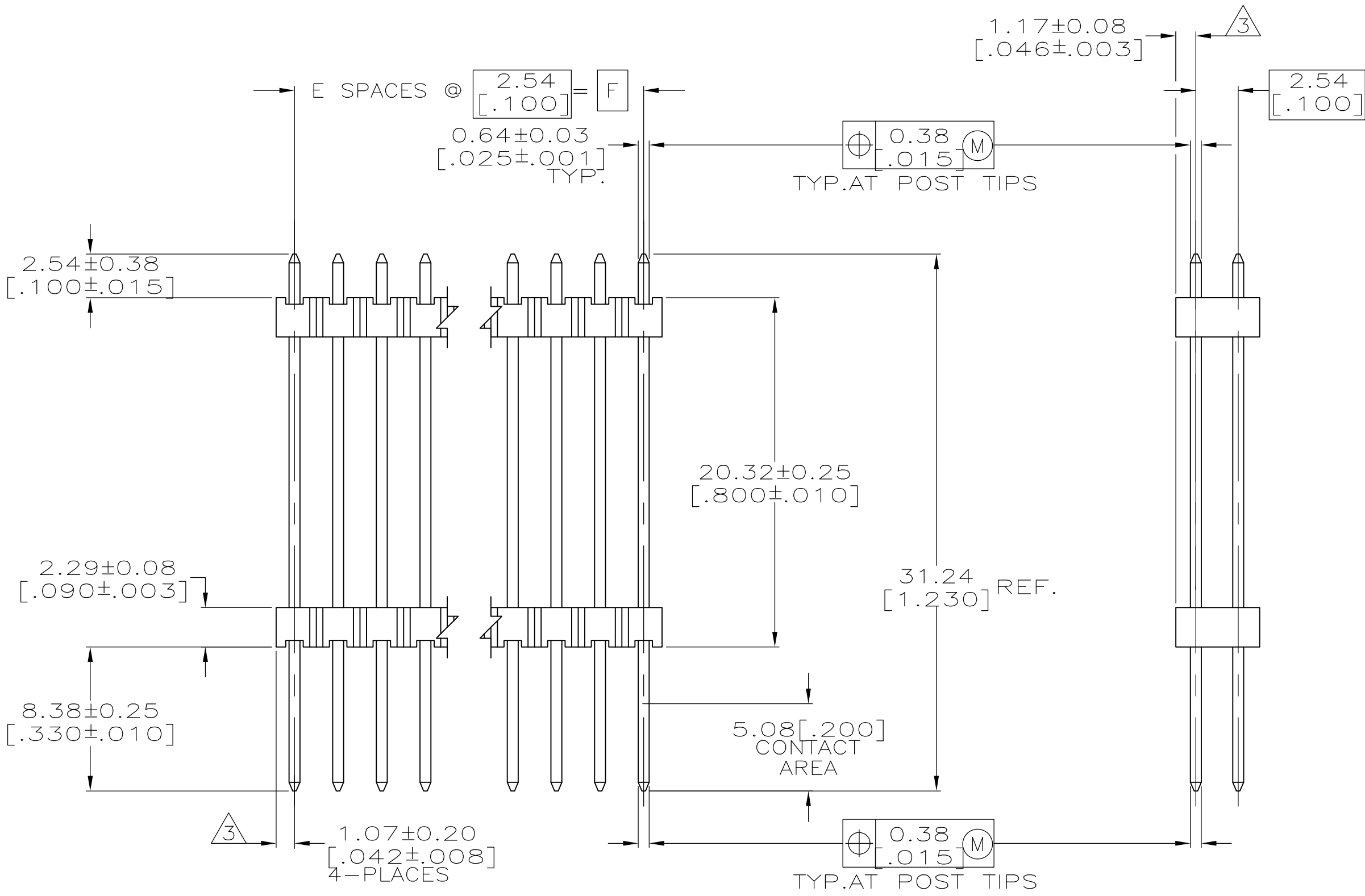
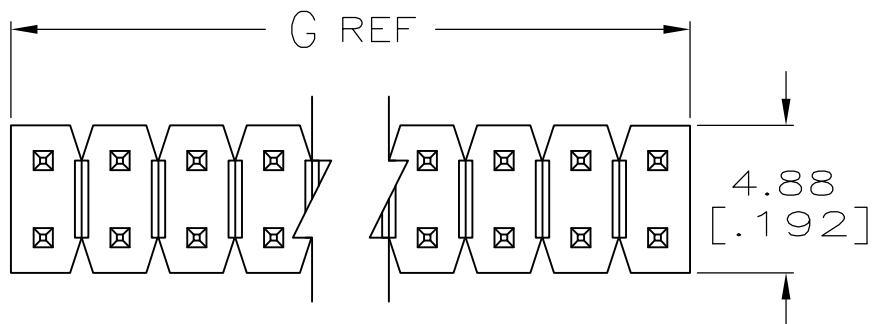




1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: 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	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
	0. PLC ± - 1. PLC ± - 2. PLC ± 0.51[.02] 3. PLC ± 0.127[.005] 4. PLC ± 0.0127[.0005] ANGLES ± -	APPLICATION SPEC		SIZE	CAGE CODE
		DRAWING NO		RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	—	A1 00779	146503
SEE TABLE		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THIS DRAWING IS UNPUBLISHED.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.

LOCAD

DIST39

REVISONS

P	LTR	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

4805 (3/11)

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 ±

FINISH

DWN E. BRANDBERG 11-NOV-96

CHK G. DUBNICZKI 11-NOV-96

APVD G. DUBNICZKI 11-NOV-96

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

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

SIZE CAGE CODE DRAWING NO
A1 00779 146503

RESTRICTED TO -

SCALE 4:1 SHEET 2 OF 2 REV A1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[7-146503-8](#)