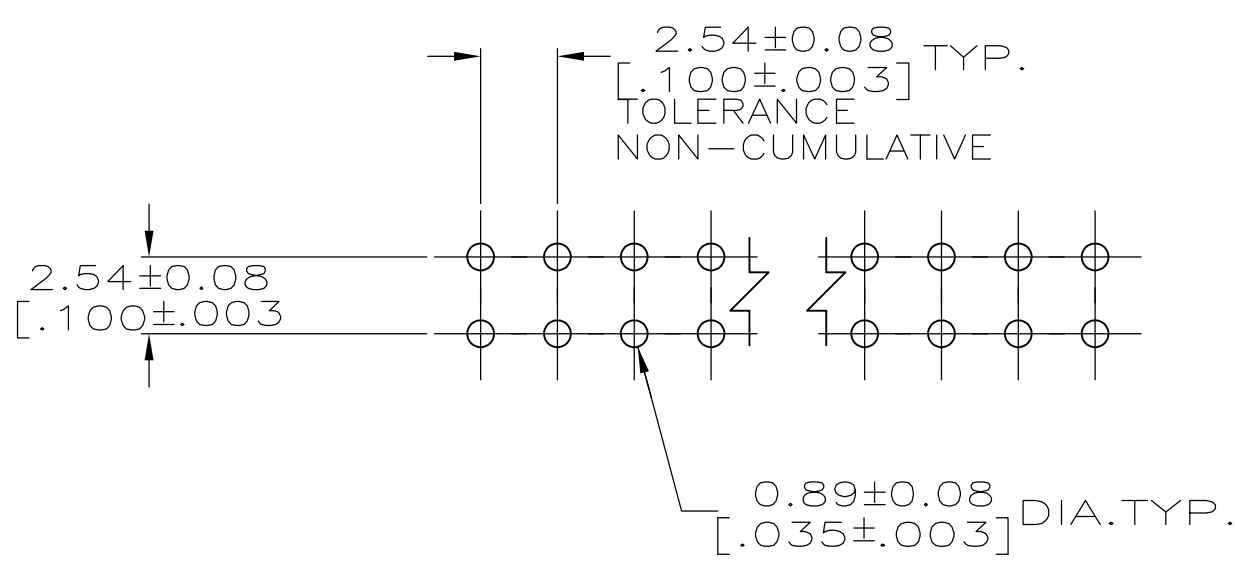
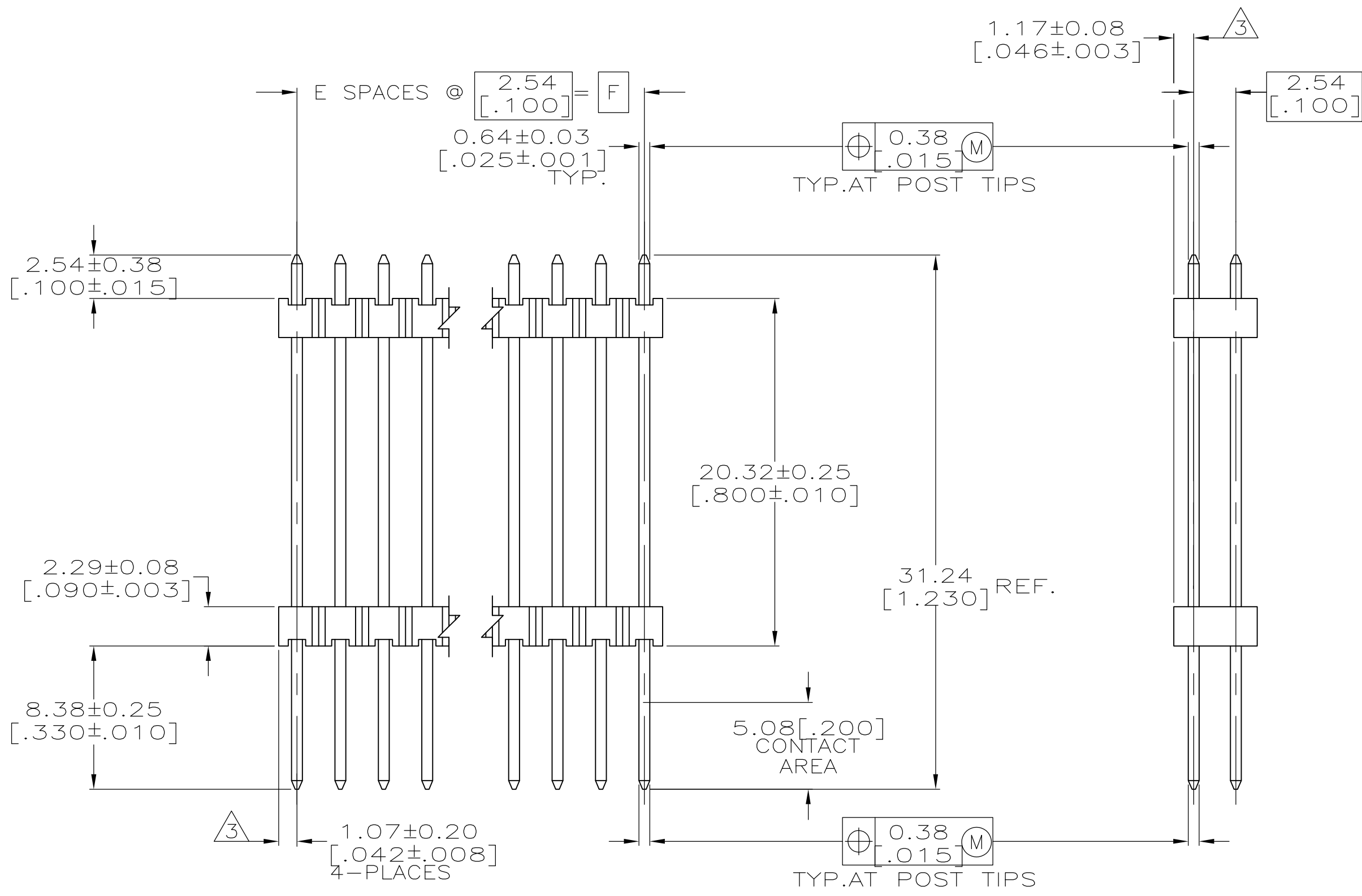
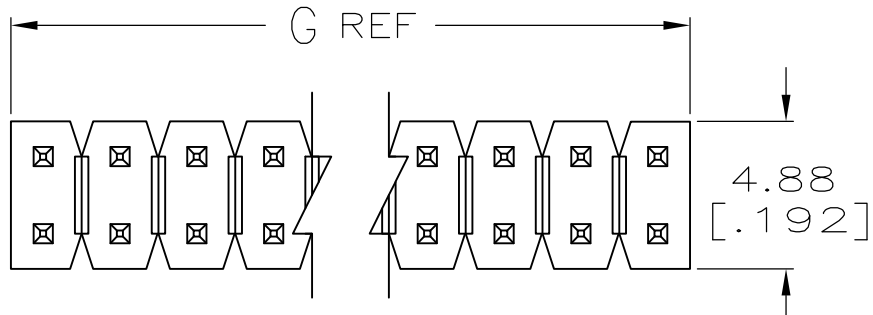




RECOMMENDED HOLE LAYOUT

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:		NAME	
		0. PLC ± -		PRODUCT SPEC	
		1. PLC ± -		APPLICATION SPEC	
		2. PLC ± 0.51 [.02]		SIZE	
		3. PLC ± 0.12 [.005]		CAGE CODE	
		4. PLC ± 0.012 [.0005]		DRAWING NO	
		ANGLES		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT	
		SEE TABLE		A1 00779 146503	
				CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 1 OF 2	
				REV A1	

8

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1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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

NAME

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

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

A100779146503

SCALE 4:1 SHEET 2 OF 2 REV A1

Mouser Electronics

Authorized Distributor

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