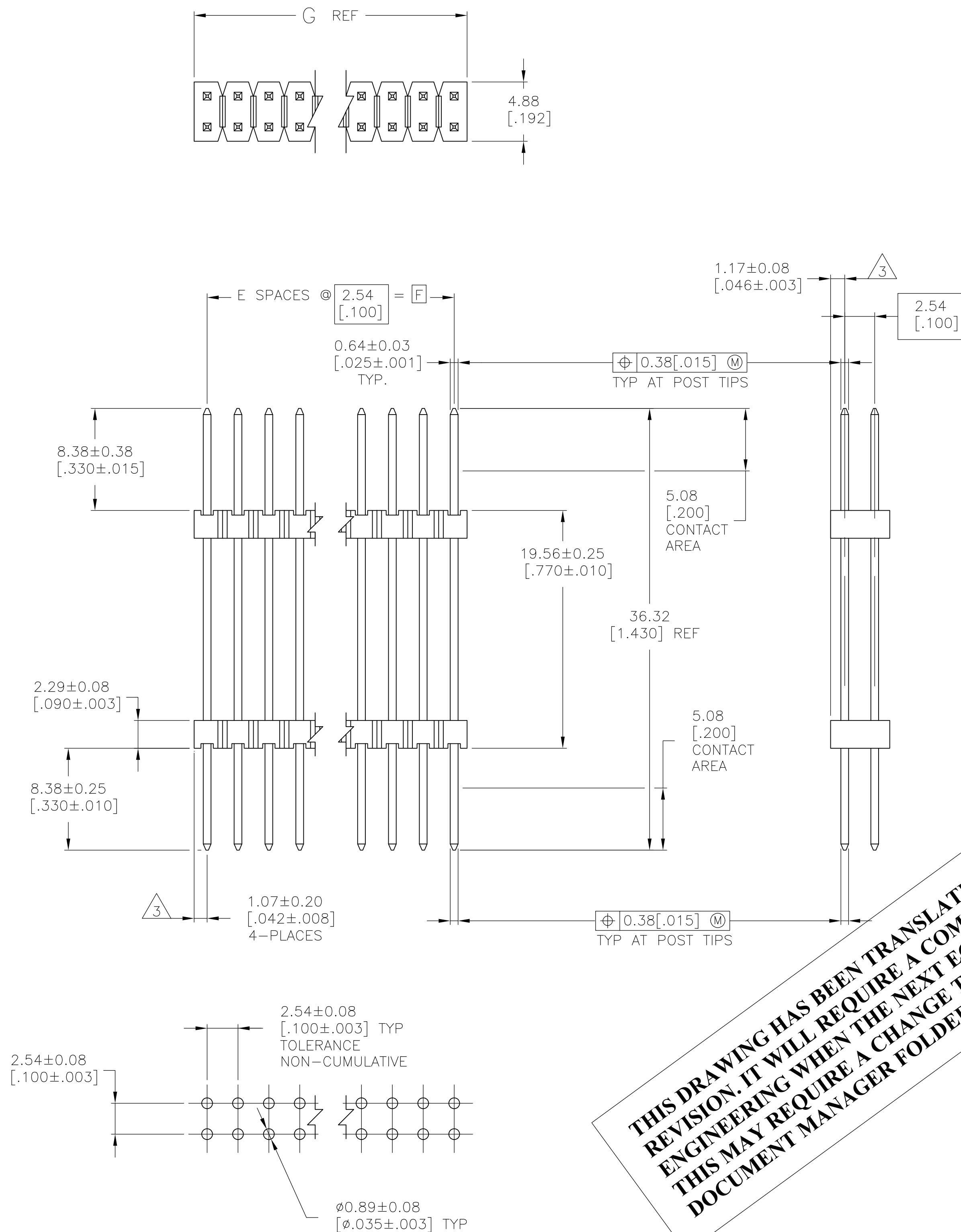


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		P		REVISED PER ECO-11-004820	21MAR11	RK	HMR

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,
OVER 0.00127 [.000050] NICKEL, ENTIRE POST.



RECOMMENDED HOLE LAYOUT

101.19 [3.984]	99.06 [3.900]	39	80	4-146510-0
98.65 [3.884]	96.52 [3.800]	38	78	3-146510-9
96.11 [3.784]	93.98 [3.700]	37	76	3-146510-8
93.57 [3.684]	91.44 [3.600]	36	74	3-146510-7
91.03 [3.584]	88.90 [3.500]	35	72	3-146510-6
88.49 [3.484]	86.36 [3.400]	34	70	3-146510-5
85.95 [3.384]	83.82 [3.300]	33	68	3-146510-4
83.41 [3.284]	81.28 [3.200]	32	66	3-146510-3
80.87 [3.184]	78.74 [3.100]	31	64	3-146510-2
78.33 [3.084]	76.20 [3.000]	30	62	3-146510-1
75.79 [2.984]	73.66 [2.900]	29	60	3-146510-0
73.25 [2.884]	71.12 [2.800]	28	58	2-146510-9
70.71 [2.784]	68.58 [2.700]	27	56	2-146510-8
68.17 [2.684]	66.04 [2.600]	26	54	2-146510-7
65.63 [2.584]	63.50 [2.500]	25	52	2-146510-6
63.09 [2.484]	60.96 [2.400]	24	50	2-146510-5
60.55 [2.384]	58.42 [2.300]	23	48	2-146510-4
58.01 [2.284]	55.88 [2.200]	22	46	2-146510-3
55.47 [2.184]	53.34 [2.100]	21	44	2-146510-2
52.93 [2.084]	50.80 [2.000]	20	42	2-146510-1
50.39 [1.984]	48.26 [1.900]	19	40	2-146510-0
47.85 [1.884]	45.72 [1.800]	18	38	1-146510-9
45.31 [1.784]	43.18 [1.700]	17	36	1-146510-8
42.77 [1.684]	40.64 [1.600]	16	34	1-146510-7
40.23 [1.584]	38.10 [1.500]	15	32	1-146510-6
37.69 [1.484]	35.56 [1.400]	14	30	1-146510-5
35.15 [1.384]	33.02 [1.300]	13	28	1-146510-4
32.61 [1.284]	30.48 [1.200]	12	26	1-146510-3
30.07 [1.184]	27.94 [1.100]	11	24	1-146510-2
27.53 [1.084]	25.40 [1.000]	10	22	1-146510-1
24.99 [.984]	22.86 [.900]	9	20	1-146510-0
22.45 [.884]	20.32 [.800]	8	18	146510-9
19.91 [.784]	17.78 [.700]	7	16	146510-8
17.37 [.684]	15.24 [.600]	6	14	146510-7
14.83 [.584]	12.70 [.500]	5	12	146510-6
12.29 [.484]	10.16 [.400]	4	10	146510-5
9.75 [.384]	7.62 [.300]	3	8	146510-4
7.21 [.284]	5.08 [.200]	2	6	146510-3
4.67 [.184]	2.54 [.100]	1	4	146510-2
2.13 [.084]	—	—	2	146510-1
G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. BRANDBERG 12N0V96 CHK G. DUBNICZKI 12N0V96 APP'D G. DUBNICZKI 12N0V96		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 P/LC ± 1 P/LC ± 2 P/LC ± 0.51[.02] 3 P/LC ± 0.127[.005] 4 P/LC ± 0.0127[.0005] ANGLES ± FINISH		PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE	CAGE CODE
				A1	00779
CUSTOMER DRAWING		CUSTOMER DRAWING		DRAWING NO	RESTRICTED TO
				C-146510	
				SCALE	SHEET
				4:1	1 of 1
				REV	P

Mouser Electronics

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[3-146510-8](#)