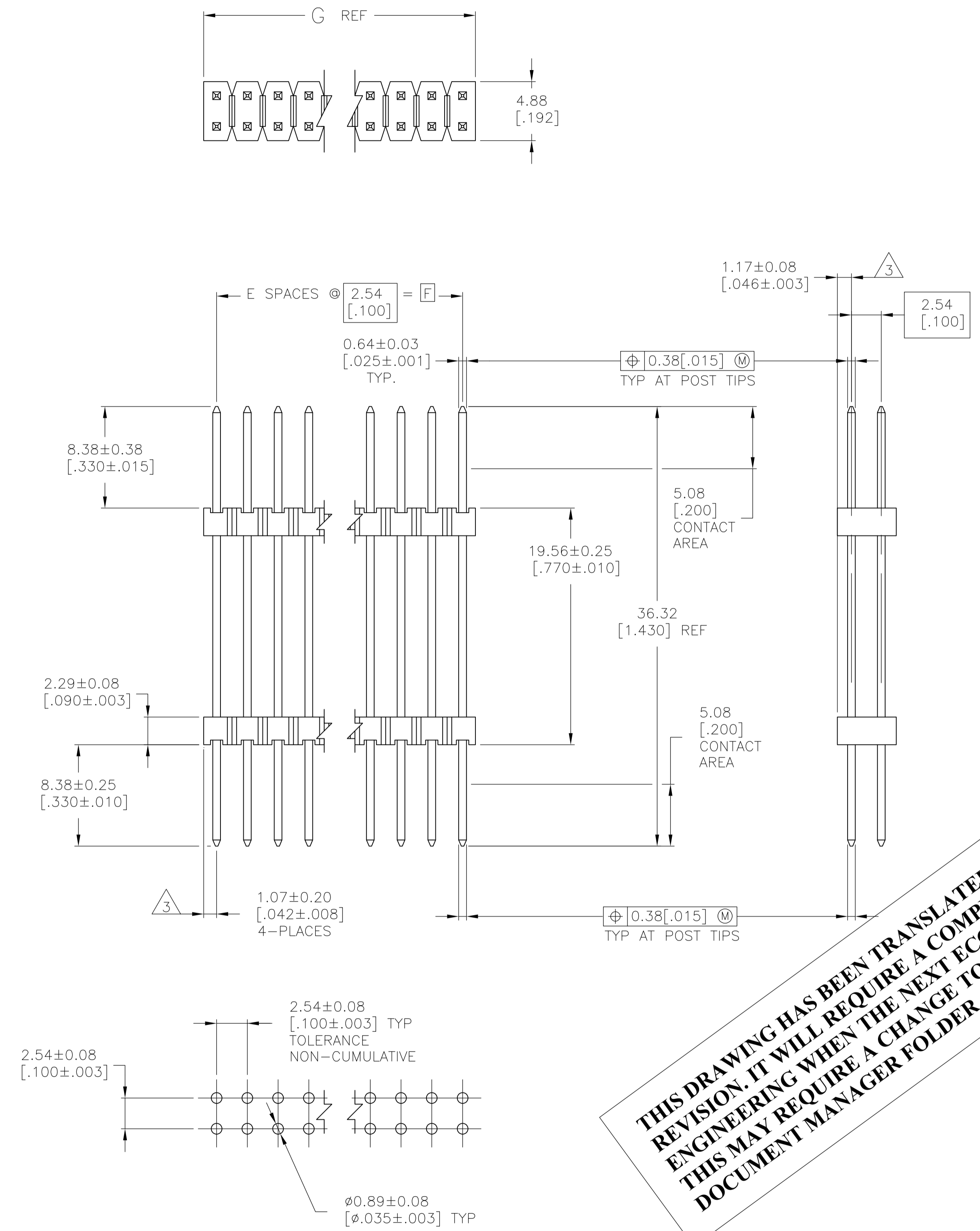


REVISONS		DATE	BY	APPV
P	REVISED PER ECO-11-004820	21MAR11	RK	HMR

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, OVER 0.00127 [.000050] NICKEL, ENTIRE POST.



**THIS DRAWING HAS BEEN TRANSLATED AND REFLECTS THE PREVIOUS REVISION. IT WILL REQUIRE A COMPLETE DRAWING CHECK BY PRODUCT ENGINEERING WHEN THE NEXT ECO CHANGE IS WRITTEN - THIS MAY REQUIRE A CHANGE TO THE REVISION OF THE DOCUMENT MANAGER FOLDER AND THIS DRAWING.**

PLC	PLC	PLC	PLC	PLC	NO. OF POSITIONS	PART NUMBER
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 [84]	-	-	2	146510-1		
G	F	E				

RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.51[.02]	3 PLC ± 0.12[.005]	4 PLC ± 0.012[.0005]	ANGLES ± -
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MATERIAL: 4 FINISH: 5

BRANDBERG	12NOV96	TE Connectivity
DUBNICZKI	12NOV96	
DUBNICZKI	12NOV96	
DUBNICZKI	12NOV96	

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

SIZE: A1 CASE CODE: 00779 DRAWING NO: 146510 WEIGHT: - RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 OF 1 REV: P

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[3-146510-4](#)