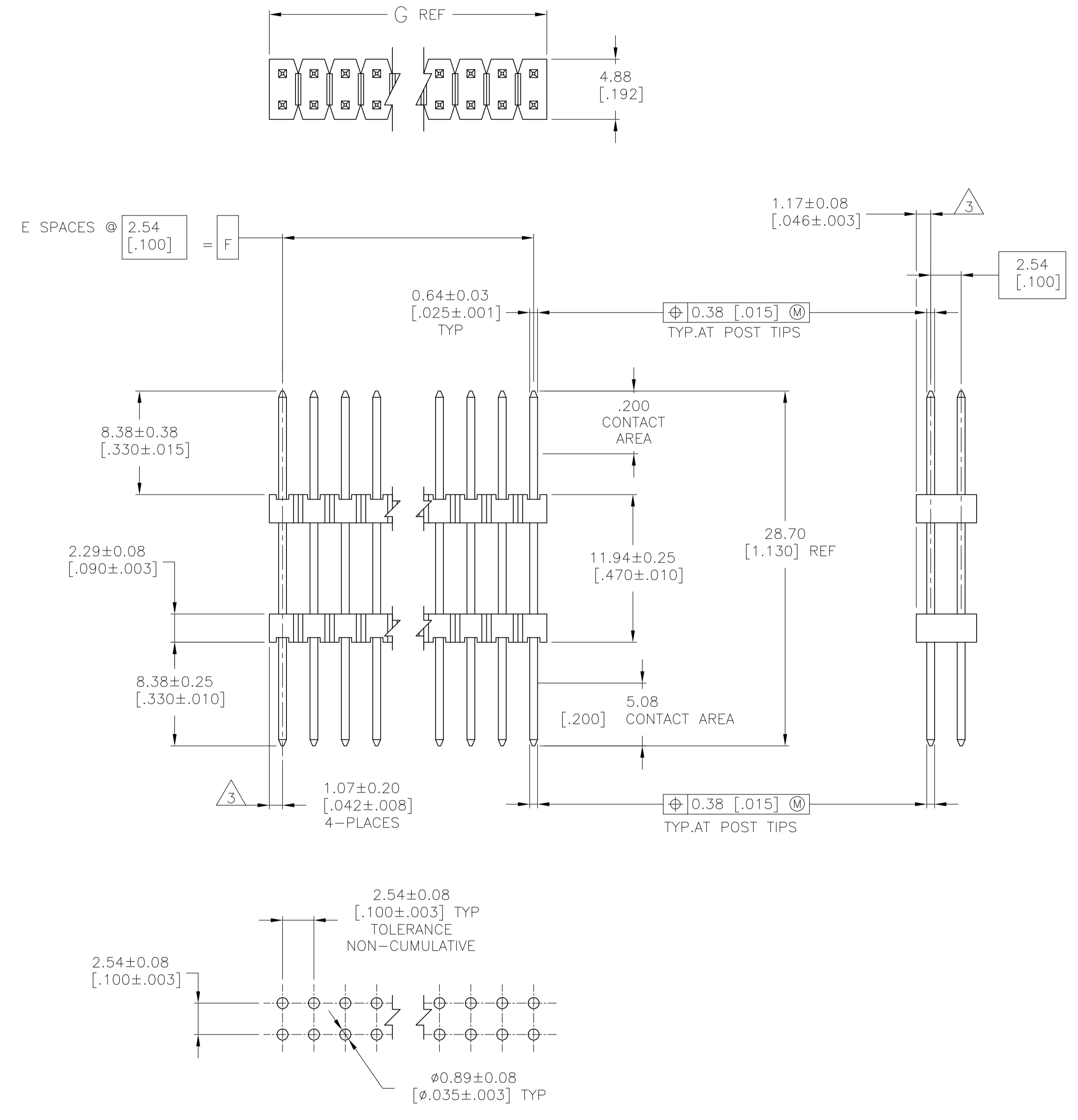


- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: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



RECOMMENDED HOLE LAYOUT

LOC		DIST		REVISIONS			
AD	00	F	LTR	DESCRIPTION	DATE	DWN	APVD
		R	REVISED PER	ECO-14-000264	15JUL2014	NK	MM
101.19	99.06	39	80	4-146501-0			
[3.984]	[3.900]						
98.65	96.52	38	78	3-146501-9			
[3.884]	[3.800]						
96.11	93.98	37	76	3-146501-8			
[3.784]	[3.700]						
93.57	91.44	36	74	3-146501-7			
[3.684]	[3.600]						
91.03	88.90	35	72	3-146501-6			
[3.584]	[3.500]						
88.49	86.36	34	70	3-146501-5			
[3.484]	[3.400]						
85.95	83.82	33	68	3-146501-4			
[3.384]	[3.300]						
83.41	81.28	32	66	3-146501-3			
[3.284]	[3.200]						
80.87	78.74	31	64	3-146501-2			
[3.184]	[3.100]						
78.33	76.20	30	62	3-146501-1			
[3.084]	[3.000]						
75.79	73.66	29	60	3-146501-0			
[2.984]	[2.900]						
73.25	71.12	28	58	2-146501-9			
[2.884]	[2.800]						
70.71	68.58	27	56	2-146501-8			
[2.784]	[2.700]						
68.17	66.04	26	54	2-146501-7			
[2.684]	[2.600]						
65.63	63.50	25	52	2-146501-6			
[2.584]	[2.500]						
63.09	60.96	24	50	2-146501-5			
[2.484]	[2.400]						
60.55	58.42	23	48	2-146501-4			
[2.384]	[2.300]						
58.01	55.88	22	46	2-146501-3			
[2.284]	[2.200]						
55.47	53.34	21	44	2-146501-2			
[2.184]	[2.100]						
52.93	50.80	20	42	2-146501-1			
[2.084]	[2.000]						
50.39	48.26	19	40	2-146501-0			
[1.984]	[1.900]						
47.85	45.72	18	38	1-146501-9			
[1.884]	[1.800]						
45.31	43.18	17	36	1-146501-8			
[1.784]	[1.700]						
42.77	40.64	16	34	1-146501-7			
[1.684]	[1.600]						
40.23	38.10	15	32	1-146501-6			
[1.584]	[1.500]						
37.69	35.56	14	30	1-146501-5			
[1.484]	[1.400]						
35.15	33.02	13	28	1-146501-4			
[1.384]	[1.300]						
32.61	30.48	12	26	1-146501-3			
[1.284]	[1.200]						
30.07	27.94	11	24	1-146501-2			
[1.184]	[1.100]						
27.53	25.40	10	22	1-146501-1			
[1.084]	[1.000]						
24.99	22.86	9	20	1-146501-0			
[.984]	[.900]						
22.45	20.32	8	18	146501-9			
[.884]	[.800]						
19.91	17.78	7	16	146501-8			
[.784]	[.700]						
17.37	15.24	6	14	146501-7			
[.684]	[.600]						
14.83	12.70	5	12	146501-6			
[.584]	[.500]						
12.29	10.16	4	10	146501-5			
[.484]	[.400]						
9.75	7.62	3	8	146501-4			
[.384]	[.300]						
7.21	5.08	2	6	146501-3			
[.284]	[.200]						
4.67	2.54	1	4	146501-2			
[.184]	[.100]						
2.13	-	-	2	146501-1			
[.084]							
G	F	E	NO. OF POSITIONS	PART NUMBER			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN E BRANDBERG 11NOV96  
 CHK G DUBNICZKI 11NOV96  
 APVD G DUBNICZKI 11NOV96 NAME  
 PRODUCT SPEC

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

DIMENSIONS: mm [INCHES]  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± -  
 1 PLC ± -  
 2 PLC ± 0.51(.02)  
 3 PLC ± 0.127(.005)  
 4 PLC ± 0.0127(.0005)  
 ANGLES ± -

MATERIAL FINISH

SIZE CASE CODE DRAWING NO. RESTRICTED TO  
 WEIGHT A1 00779 146501  
 CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV R

# Mouser Electronics

Authorized Distributor

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[146501-1](#)