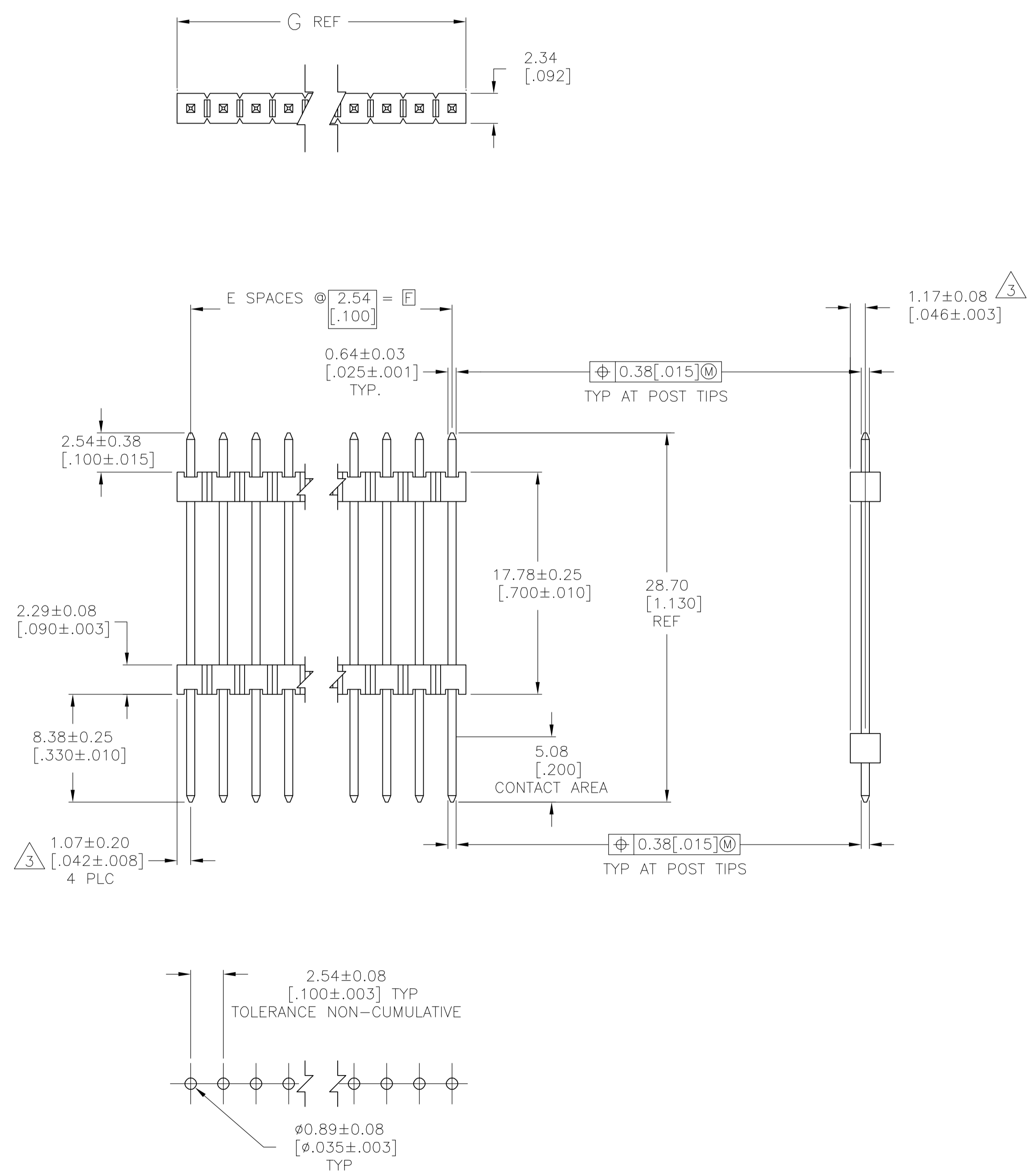


- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



RECOMMENDED HOLE LAYOUT

NO. OF POSITIONS	PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
101.19 [3.984]	99.06 [3.900]	39	40	4-146472-0		
98.65 [3.884]	96.52 [3.800]	38	39	3-146472-9		
96.11 [3.784]	93.98 [3.700]	37	38	3-146472-8		
93.57 [3.684]	91.44 [3.600]	36	37	3-146472-7		
91.03 [3.584]	88.90 [3.500]	35	36	3-146472-6		
88.49 [3.484]	86.36 [3.400]	34	35	3-146472-5		
85.95 [3.384]	83.82 [3.300]	33	34	3-146472-4		
83.41 [3.284]	81.28 [3.200]	32	33	3-146472-3		
80.87 [3.184]	78.74 [3.100]	31	32	3-146472-2		
78.33 [3.084]	76.20 [3.000]	30	31	3-146472-1		
75.79 [2.984]	73.66 [2.900]	29	30	3-146472-0		
73.25 [2.884]	71.12 [2.800]	28	29	2-146472-9		
70.71 [2.784]	68.58 [2.700]	27	28	2-146472-8		
68.17 [2.684]	66.04 [2.600]	26	27	2-146472-7		
65.63 [2.584]	63.50 [2.500]	25	26	2-146472-6		
63.09 [2.484]	60.96 [2.400]	24	25	2-146472-5		
60.55 [2.384]	58.42 [2.300]	23	24	2-146472-4		
58.01 [2.284]	55.88 [2.200]	22	23	2-146472-3		
55.47 [2.184]	53.34 [2.100]	21	22	2-146472-2		
52.93 [2.084]	50.80 [2.000]	20	21	2-146472-1		
50.39 [1.984]	48.26 [1.900]	19	20	2-146472-0		
47.85 [1.884]	45.72 [1.800]	18	19	1-146472-9		
45.31 [1.784]	43.18 [1.700]	17	18	1-146472-8		
42.77 [1.684]	40.64 [1.600]	16	17	1-146472-7		
40.23 [1.584]	38.10 [1.500]	15	16	1-146472-6		
37.69 [1.484]	35.56 [1.400]	14	15	1-146472-5		
35.15 [1.384]	33.02 [1.300]	13	14	1-146472-4		
32.61 [1.284]	30.48 [1.200]	12	13	1-146472-3		
30.07 [1.184]	27.94 [1.100]	11	12	1-146472-2		
27.53 [1.084]	25.40 [1.000]	10	11	1-146472-1		
24.99 [.984]	22.86 [.900]	9	10	1-146472-0		
22.45 [.884]	20.32 [.800]	8	9	146472-9		
19.91 [.784]	17.78 [.700]	7	8	146472-8		
17.37 [.684]	15.24 [.600]	6	7	146472-7		
14.83 [.584]	12.70 [.500]	5	6	146472-6		
12.29 [.484]	10.16 [.400]	4	5	146472-5		
9.75 [.384]	7.62 [.300]	3	4	146472-4		
7.21 [.284]	5.08 [.200]	2	3	146472-3		
4.67 [.184]	2.54 [.100]	1	2	146472-2		
2.13 [.084]	-	-	1	146472-1		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± .01	2 PLC ± 0.51(.02)	3 PLC ± 0.12(.005)	4 PLC ± 0.012(.0005)	ANGLES ± -
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MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE TABLE	SEE TABLE	-	A1	00779	146472	-

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV A

THIS DRAWING IS A CONTROLLED DOCUMENT. BRANDBERG 13MAR97 Tyco Electronics Corporation Harrisburg, Pa 17105-3608

DUJNICZKI 13MAR97 Tyco Electronics Corporation Harrisburg, Pa 17105-3608

DUJNICZKI 13MAR97 NAME

PRODUCT SPEC

APPLICATION SPEC

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

NO.	PLC	PLC	PLC	PLC	PLC
101.19	99.06	39	40	9-146472-0	
[3.984]	[3.900]				
98.65	96.52	38	39	8-146472-9	
[3.884]	[3.800]				
96.11	93.98	37	38	8-146472-8	
[3.784]	[3.700]				
93.57	91.44	36	37	8-146472-7	
[3.684]	[3.600]				
91.03	88.90	35	36	8-146472-6	
[3.584]	[3.500]				
88.49	86.36	34	35	8-146472-5	
[3.484]	[3.400]				
85.95	83.82	33	34	8-146472-4	
[3.384]	[3.300]				
83.41	81.28	32	33	8-146472-3	
[3.284]	[3.200]				
80.87	78.74	31	32	8-146472-2	
[3.184]	[3.100]				
78.33	76.20	30	31	8-146472-1	
[3.084]	[3.000]				
75.79	73.66	29	30	8-146472-0	
[2.984]	[2.900]				
73.25	71.12	28	29	7-146472-9	
[2.884]	[2.800]				
70.71	68.58	27	28	7-146472-8	
[2.784]	[2.700]				
68.17	66.04	26	27	7-146472-7	
[2.684]	[2.600]				
65.63	63.50	25	26	7-146472-6	
[2.584]	[2.500]				
63.09	60.96	24	25	7-146472-5	
[2.484]	[2.400]				
60.55	58.42	23	24	7-146472-4	
[2.384]	[2.300]				
58.01	55.88	22	23	7-146472-3	
[2.284]	[2.200]				
55.47	53.34	21	22	7-146472-2	
[2.184]	[2.100]				
52.93	50.80	20	21	7-146472-1	
[2.084]	[2.000]				
50.39	48.26	19	20	7-146472-0	
[1.984]	[1.900]				
47.85	45.72	18	19	6-146472-9	
[1.884]	[1.800]				
45.31	43.18	17	18	6-146472-8	
[1.784]	[1.700]				
42.77	40.64	16	17	6-146472-7	
[1.684]	[1.600]				
40.23	38.10	15	16	6-146472-6	
[1.584]	[1.500]				
37.69	35.56	14	15	6-146472-5	
[1.484]	[1.400]				
35.15	33.02	13	14	6-146472-4	
[1.384]	[1.300]				
32.61	30.48	12	13	6-146472-3	
[1.284]	[1.200]				
30.07	27.94	11	12	6-146472-2	
[1.184]	[1.100]				
27.53	25.40	10	11	6-146472-1	
[1.084]	[1.000]				
24.99	22.86	9	10	6-146472-0	
[.984]	[.900]				
22.45	20.32	8	9	5-146472-9	
[.884]	[.800]				
19.91	17.78	7	8	5-146472-8	
[.784]	[.700]				
17.37	15.24	6	7	5-146472-7	
[.684]	[.600]				
14.83	12.70	5	6	5-146472-6	
[.584]	[.500]				
12.29	10.16	4	5	5-146472-5	
[.484]	[.400]				
9.75	7.62	3	4	5-146472-4	
[.384]	[.300]				
7.21	5.08	2	3	5-146472-3	
[.284]	[.200]				
4.67	2.54	1	2	5-146472-2	
[.184]	[.100]				
2.13	-	-	1	5-146472-1	
[.084]	-	-			
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN E BRANDBERG 13MAR97	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CHK G. DUBNICZKI 13MAR97	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. DUBNICZKI 13MAR97	NAME: HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ.POST, UNSHROUDED
0 PLC ± - 1 PLC ± - 2 PLC ± 0.51(.02) 3 PLC ± 0.12(.005) 4 PLC ± 0.012(.0005) ANGLES ± -		PRODUCT SPEC	
MATERIAL		APPLICATION SPEC	RESTRICTED TO
FINISH SEE TABLE		WEIGHT -	SIZE A1
SEE TABLE		CUSTOMER DRAWING	SCALE 1:1 SHEET 2 OF 2 REV A