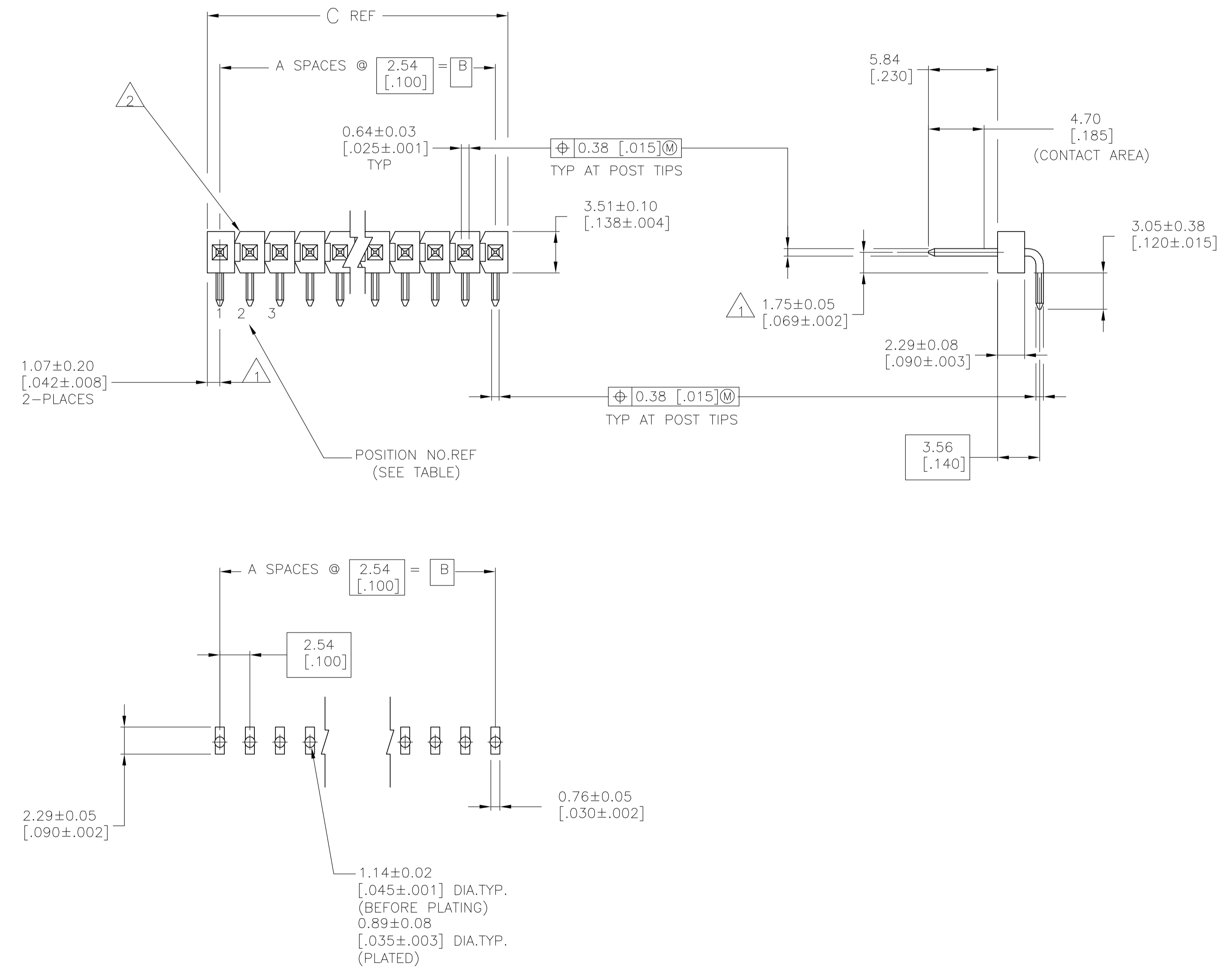


- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 2 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 3 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE, TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- 4 HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.)
- 5 0.000762 [.000030] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN, ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [1.60] THICK PC BOARD AND .012 [.305] STENCIL THICK.

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
3	101.19 [3.984]	99.06 [3.900]	39	40	4-146304-0
3	98.65 [3.884]	96.52 [3.800]	38	39	3-146304-9
3	96.11 [3.784]	93.98 [3.700]	37	38	3-146304-8
3	93.57 [3.684]	91.44 [3.600]	36	37	3-146304-7
3	91.03 [3.584]	88.90 [3.500]	35	36	3-146304-6
3	88.49 [3.484]	86.36 [3.400]	34	35	3-146304-5
3	85.95 [3.384]	83.82 [3.300]	33	34	3-146304-4
3	83.41 [3.284]	81.28 [3.200]	32	33	3-146304-3
3	80.87 [3.184]	78.74 [3.100]	31	32	3-146304-2
3	78.33 [3.084]	76.20 [3.000]	30	31	3-146304-1
3	75.79 [2.984]	73.66 [2.900]	29	30	3-146304-0
3	73.25 [2.884]	71.12 [2.800]	28	29	2-146304-9
3	70.71 [2.784]	68.58 [2.700]	27	28	2-146304-8
3	68.17 [2.684]	66.04 [2.600]	26	27	2-146304-7
3	65.63 [2.584]	63.5 [2.500]	25	26	2-146304-6
3	63.09 [2.484]	60.96 [2.400]	24	25	2-146304-5
3	60.55 [2.384]	58.42 [2.300]	23	24	2-146304-4
3	58.01 [2.284]	55.88 [2.200]	22	23	2-146304-3
3	55.47 [2.184]	53.34 [2.100]	21	22	2-146304-2
3	52.93 [2.084]	50.80 [2.000]	20	21	2-146304-1
3	50.39 [1.984]	48.26 [1.900]	19	20	2-146304-0
3	47.85 [1.884]	45.72 [1.800]	18	19	1-146304-9
3	45.31 [1.784]	43.18 [1.700]	17	18	1-146304-8
3	42.77 [1.684]	40.64 [1.600]	16	17	1-146304-7
3	40.23 [1.584]	38.10 [1.500]	15	16	1-146304-6
3	37.69 [1.484]	35.56 [1.400]	14	15	1-146304-5
3	35.15 [1.384]	33.02 [1.300]	13	14	1-146304-4
3	32.61 [1.284]	30.48 [1.200]	12	13	1-146304-3
3	30.07 [1.184]	27.94 [1.100]	11	12	1-146304-2
3	27.53 [1.084]	25.40 [1.000]	10	11	1-146304-1
3	24.99 [.984]	22.86 [.900]	9	10	1-146304-0
3	22.45 [.884]	20.32 [.800]	8	9	146304-9
3	19.91 [.784]	17.78 [.700]	7	8	146304-8
3	17.37 [.684]	15.24 [.600]	6	7	146304-7
3	14.83 [.584]	12.70 [.500]	5	6	146304-6
3	12.29 [.484]	10.16 [.400]	4	5	146304-5
3	9.75 [.384]	7.62 [.300]	3	4	146304-4
3	7.21 [.284]	5.08 [.200]	2	3	146304-3
3	4.67 [.184]	2.54 [.100]	1	2	146304-2
3	2.13 [.084]	-	0	1	146304-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.51[.020]	3 PLC ± 0.127[.005]	4 PLC ± 0.0127[.0005]	ANGLES ± -
-------------------------	--	-----------	-----------	--------------------	---------------------	-----------------------	------------

MATERIAL	FINISH	WEIGHT	SCALE	SHEET	REV
4	SEE TABLE	-	4:1	1 OF 2	REV B

APPROVED: G. DUBNICZKI

PRODUCT SPEC: HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE, RIGHT ANGLE, SINGLE ROW, .100 C/L, W/.025 SQUARE POSTS

SIZE: A1

WEIGHT: -

SCALE: 4:1

SHEET: 1 OF 2

REV: B

CUSTOMER DRAWING

△5	101.19 [3.984]	99.06 [3.900]	39	40	9-146304-0
△5	98.65 [3.884]	96.52 [3.800]	38	39	8-146304-9
△5	96.11 [3.784]	93.98 [3.700]	37	38	8-146304-8
△5	93.57 [3.684]	91.44 [3.600]	36	37	8-146304-7
△5	91.03 [3.584]	88.90 [3.500]	35	36	8-146304-6
△5	88.49 [3.484]	86.36 [3.400]	34	35	8-146304-5
△5	85.95 [3.384]	83.82 [3.300]	33	34	8-146304-4
△5	83.41 [3.284]	81.28 [3.200]	32	33	8-146304-3
△5	80.87 [3.184]	78.74 [3.100]	31	32	8-146304-2
△5	78.33 [3.084]	76.20 [3.000]	30	31	8-146304-1
△5	75.79 [2.984]	73.66 [2.900]	29	30	8-146304-0
△5	73.25 [2.884]	71.12 [2.800]	28	29	7-146304-9
△5	70.71 [2.784]	68.58 [2.700]	27	28	7-146304-8
△5	68.17 [2.684]	66.04 [2.600]	26	27	7-146304-7
△5	65.63 [2.584]	63.5 [2.500]	25	26	7-146304-6
△5	63.09 [2.484]	60.96 [2.400]	24	25	7-146304-5
△5	60.55 [2.384]	58.42 [2.300]	23	24	7-146304-4
△5	58.01 [2.284]	55.88 [2.200]	22	23	7-146304-3
△5	55.47 [2.184]	53.34 [2.100]	21	22	7-146304-2
△5	52.93 [2.084]	50.80 [2.000]	20	21	7-146304-1
△5	50.39 [1.984]	48.26 [1.900]	19	20	7-146304-0
△5	47.85 [1.884]	45.72 [1.800]	18	19	6-146304-9
△5	45.31 [1.784]	43.18 [1.700]	17	18	6-146304-8
△5	42.77 [1.684]	40.64 [1.600]	16	17	6-146304-7
△5	40.23 [1.584]	38.10 [1.500]	15	16	6-146304-6
△5	37.69 [1.484]	35.56 [1.400]	14	15	6-146304-5
△5	35.15 [1.384]	33.02 [1.300]	13	14	6-146304-4
△5	32.61 [1.284]	30.48 [1.200]	12	13	6-146304-3
△5	30.07 [1.184]	27.94 [1.100]	11	12	6-146304-2
△5	27.53 [1.084]	25.40 [1.000]	10	11	6-146304-1
△5	24.99 [.984]	22.86 [.900]	9	10	6-146304-0
△5	22.45 [.884]	20.32 [.800]	8	9	5-146304-9
△5	19.91 [.784]	17.78 [.700]	7	8	5-146304-8
△5	17.37 [.684]	15.24 [.600]	6	7	5-146304-7
△5	14.83 [.584]	12.70 [.500]	5	6	5-146304-6
△5	12.29 [.484]	10.16 [.400]	4	5	5-146304-5
△5	9.75 [.384]	7.62 [.300]	3	4	5-146304-4
△5	7.21 [.284]	5.08 [.200]	2	3	5-146304-3
△5	4.67 [.184]	2.54 [.100]	1	2	5-146304-2
△5	2.13 [.084]	[-]	0	1	5-146304-1

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN I. HOFFMAN 21JUN95		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: G. DUBNICZKI	
0 PLC ± -		1 PLC ± -		PRODUCT SPEC	
2 PLC ± 0.51[.020]		3 PLC ± 0.127[.005]		APPLICATION SPEC	
4 PLC ± 0.0127[.0005]		ANGLES ± -		SIZE: A1	
MATERIAL: 4		FINISH: SEE TABLE		DRAWING NO: 00779	
		WEIGHT: -		RESTRICTED TO: -	
		CUSTOMER DRAWING		SCALE: 1:1	
				SHEET 2 OF 2	
				REV B	