

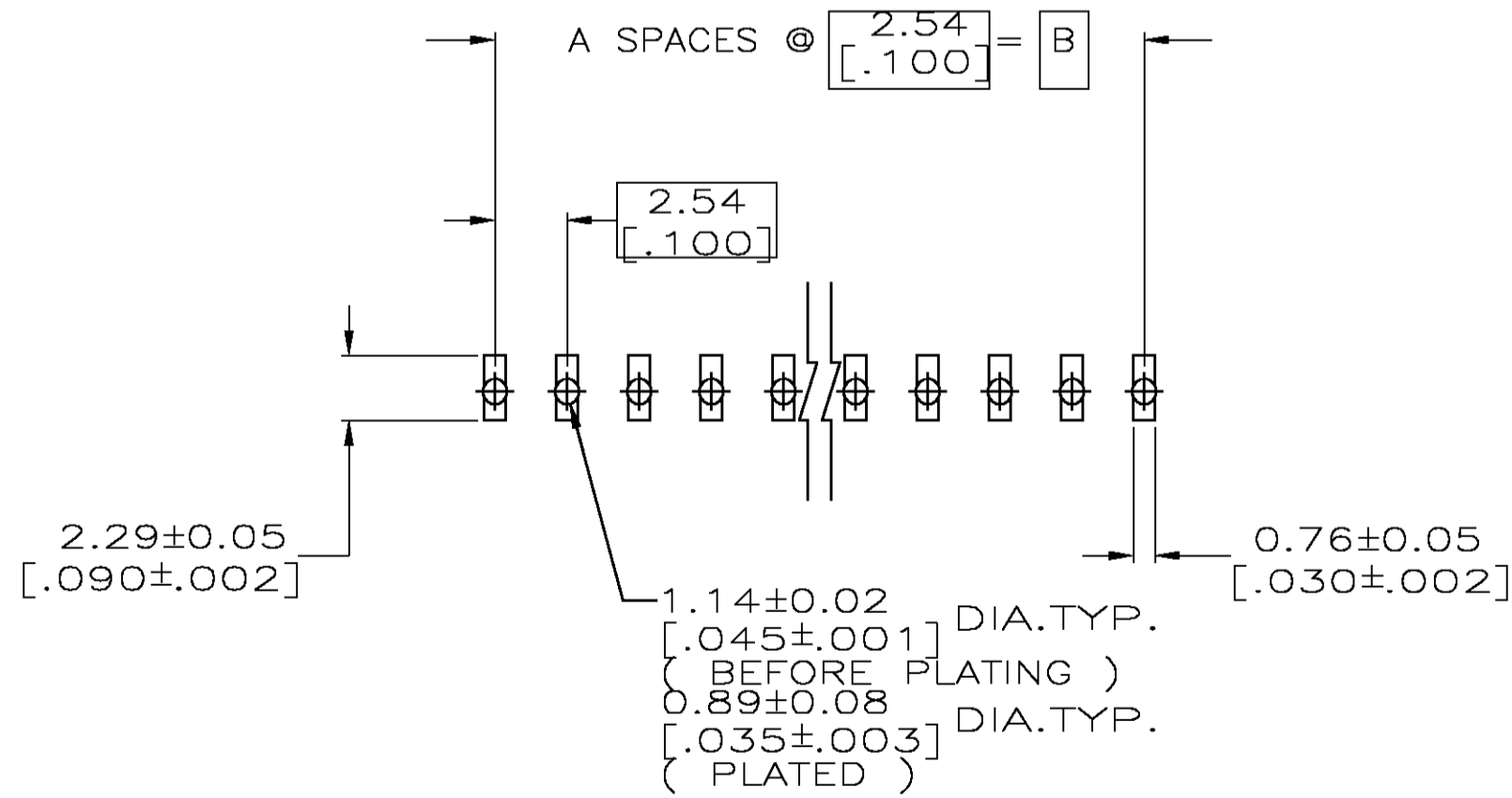
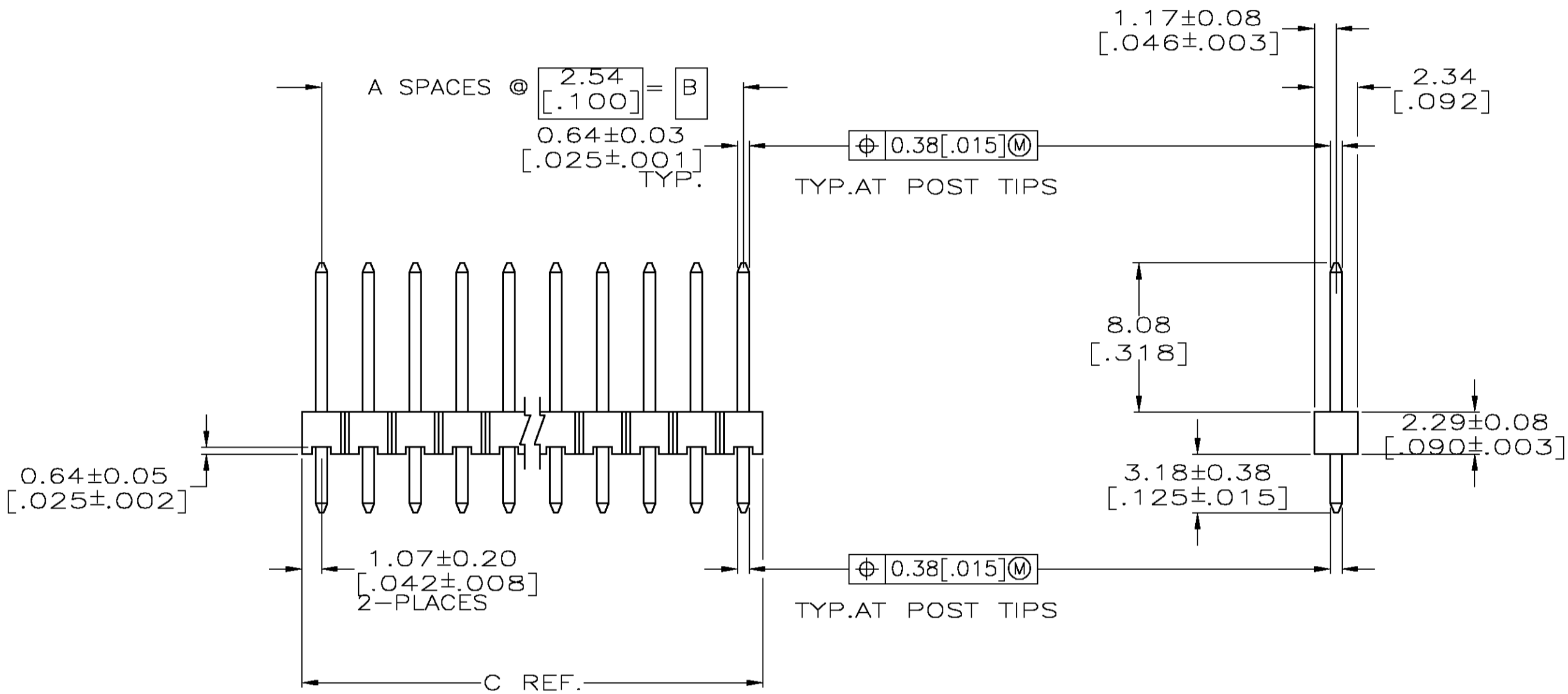
D

C

B

A

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN, THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
3. 0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
4. HOUSING: LCP, COLOR-BLACK.
POSTS: PHOSPHOR BRONZE
5. 0.00254-0.00504 [.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.

	101.19 [3.984]	99.06 [3.900]	39	40	9-146274-0
	98.65 [3.884]	96.52 [3.800]	38	39	8-146274-9
	96.11 [3.784]	93.98 [3.700]	37	38	8-146274-8
	93.57 [3.684]	91.44 [3.600]	36	37	8-146274-7
	91.03 [3.584]	88.90 [3.500]	35	36	8-146274-6
	88.49 [3.484]	86.36 [3.400]	34	35	8-146274-5
	85.95 [3.384]	83.82 [3.300]	33	34	8-146274-4
	83.41 [3.284]	81.28 [3.200]	32	33	8-146274-3
	80.87 [3.184]	78.74 [3.100]	31	32	8-146274-2
	78.33 [3.084]	76.20 [3.000]	30	31	8-146274-1
	75.79 [2.984]	73.66 [2.900]	29	30	8-146274-0
	73.25 [2.884]	71.12 [2.800]	28	29	7-146274-9
	70.71 [2.784]	68.58 [2.700]	27	28	7-146274-8
	68.17 [2.684]	66.04 [2.600]	26	27	7-146274-7
	65.63 [2.584]	63.5 [2.500]	25	26	7-146274-6
	63.09 [2.484]	60.96 [2.400]	24	25	7-146274-5
	60.55 [2.384]	58.42 [2.300]	23	24	7-146274-4
	58.01 [2.284]	55.88 [2.200]	22	23	7-146274-3
	55.47 [2.184]	53.34 [2.100]	21	22	7-146274-2
	52.93 [2.084]	50.80 [2.000]	20	21	7-146274-1
	50.39 [1.984]	48.26 [1.900]	19	20	7-146274-0
	47.85 [1.884]	45.72 [1.800]	18	19	6-146274-9
	45.31 [1.784]	43.18 [1.700]	17	18	6-146274-8
	42.77 [1.684]	40.64 [1.600]	16	17	6-146274-7
	40.23 [1.584]	38.10 [1.500]	15	16	6-146274-6
	37.69 [1.484]	35.56 [1.400]	14	15	6-146274-5
	35.15 [1.384]	33.02 [1.300]	13	14	6-146274-4
	32.61 [1.284]	30.48 [1.200]	12	13	6-146274-3
	30.07 [1.184]	27.94 [1.100]	11	12	6-146274-2
	27.53 [1.084]	25.40 [1.000]	10	11	6-146274-1
	24.99 [.984]	22.86 [.900]	9	10	6-146274-0
	22.45 [.884]	20.32 [.800]	8	9	5-146274-9
	19.91 [.784]	17.78 [.700]	7	8	5-146274-8
	17.37 [.684]	15.24 [.600]	6	7	5-146274-7
	14.83 [.584]	12.70 [.500]	5	6	5-146274-6
	12.29 [.484]	10.16 [.400]	4	5	5-146274-5
	9.75 [.384]	7.62 [.300]	3	4	5-146274-4
	7.21 [.284]	5.08 [.200]	2	3	5-146274-3
	4.67 [.184]	2.54 [.100]	1	2	5-146274-2
	2.13 [.084]	-	0	1	5-146274-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	40	4-146274-0
	98.65 [3.884]	96.52 [3.800]	38	39	3-146274-9
	96.11 [3.784]	93.98 [3.700]	37	38	3-146274-8
	93.57 [3.684]	91.44 [3.600]	36	37	3-146274-7
	91.03 [3.584]	88.90 [3.500]	35	36	3-146274-6
	88.49 [3.484]	86.36 [3.400]	34	35	3-146274-5
	85.95 [3.384]	83.82 [3.300]	33	34	3-146274-4
	83.41 [3.284]	81.28 [3.200]	32	33	3-146274-3
	80.87 [3.184]	78.74 [3.100]	31	32	3-146274-2
	78.33 [3.084]	76.20 [3.000]	30	31	3-146274-1
	75.79 [2.984]	73.66 [2.900]	29	30	3-146274-0
	73.25 [2.884]	71.12 [2.800]	28	29	2-146274-9
	70.71 [2.784]	68.58 [2.700]	27	28	2-146274-8
	68.17 [2.684]	66.04 [2.600]	26	27	2-146274-7
	65.63 [2.584]	63.5 [2.500]	25	26	2-146274-6
	63.09 [2.484]	60.96 [2.400]	24	25	2-146274-5
	60.55 [2.384]	58.42 [2.300]	23	24	2-146274-4
	58.01 [2.284]	55.88 [2.200]	22	23	2-146274-3
	55.47 [2.184]	53.34 [2.100]	21	22	2-146274-2
	52.93 [2.084]	50.80 [2.000]	20	21	2-146274-1
	50.39 [1.984]	48.26 [1.900]	19	20	2-146274-0
	47.85 [1.884]	45.72 [1.800]	18	19	1-146274-9
	45.31 [1.784]	43.18 [1.700]	17	18	1-146274-8
	42.77 [1.684]	40.64 [1.600]	16	17	1-146274-7
	40.23 [1.584]	38.10 [1.500]	15	16	1-146274-6
	37.69 [1.484]	35.56 [1.400]	14	15	1-146274-5
	35.15 [1.384]	33.02 [1.300]	13	14	1-146274-4
	32.61 [1.284]	30.48 [1.200]	12	13	1-146274-3
	30.07 [1.184]	27.94 [1.100]	11	12	1-146274-2
	27.53 [1.084]	25.40 [1.000]	10	11	1-146274-1
	24.99 [.984]	22.86 [.900]	9	10	1-146274-0
	22.45 [.884]	20.32 [.800]	8	9	146274-9
	19.91 [.784]	17.78 [.700]	7	8	146274-8
	17.37 [.684]	15.24 [.600]	6	7	146274-7
	14.83 [.584]	12.70 [.500]	5	6	146274-6
	12.29 [.484]	10.16 [.400]	4	5	146274-5
	9.75 [.384]	7.62 [.300]	3	4	146274-4
	7.21 [.284]	5.08 [.200]	2	3	146274-3
	4.67 [.184]	2.54 [.100]	1	2	146274-2
	2.13 [.084]	-	0	1	146274-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ±

FINISH SEE TABLE

DRN T. HOFFMAN 6/12/95

CHK G. DUBNICKZI 6/29/95

APVD G. DUBNICKZI 6/29/95

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TYCO Electronics

Tyco Electronics Corporation
Harriburg, Pa 17105-3608

NAME

HEADER ASSEMBLY, MOD II,
BREAKAWAY, SINGLE ROW,
HIGH TEMPERATURE, VERTICAL

SIZE A1

CAGE CODE 00779

DRAWING NO. 146274

RESTRICTED TO -

SCALE 4:1

SHEET 1 OF 1

REV G

AMP 4805 REV 31MAR2000

17MAR05 1:22pm us034723