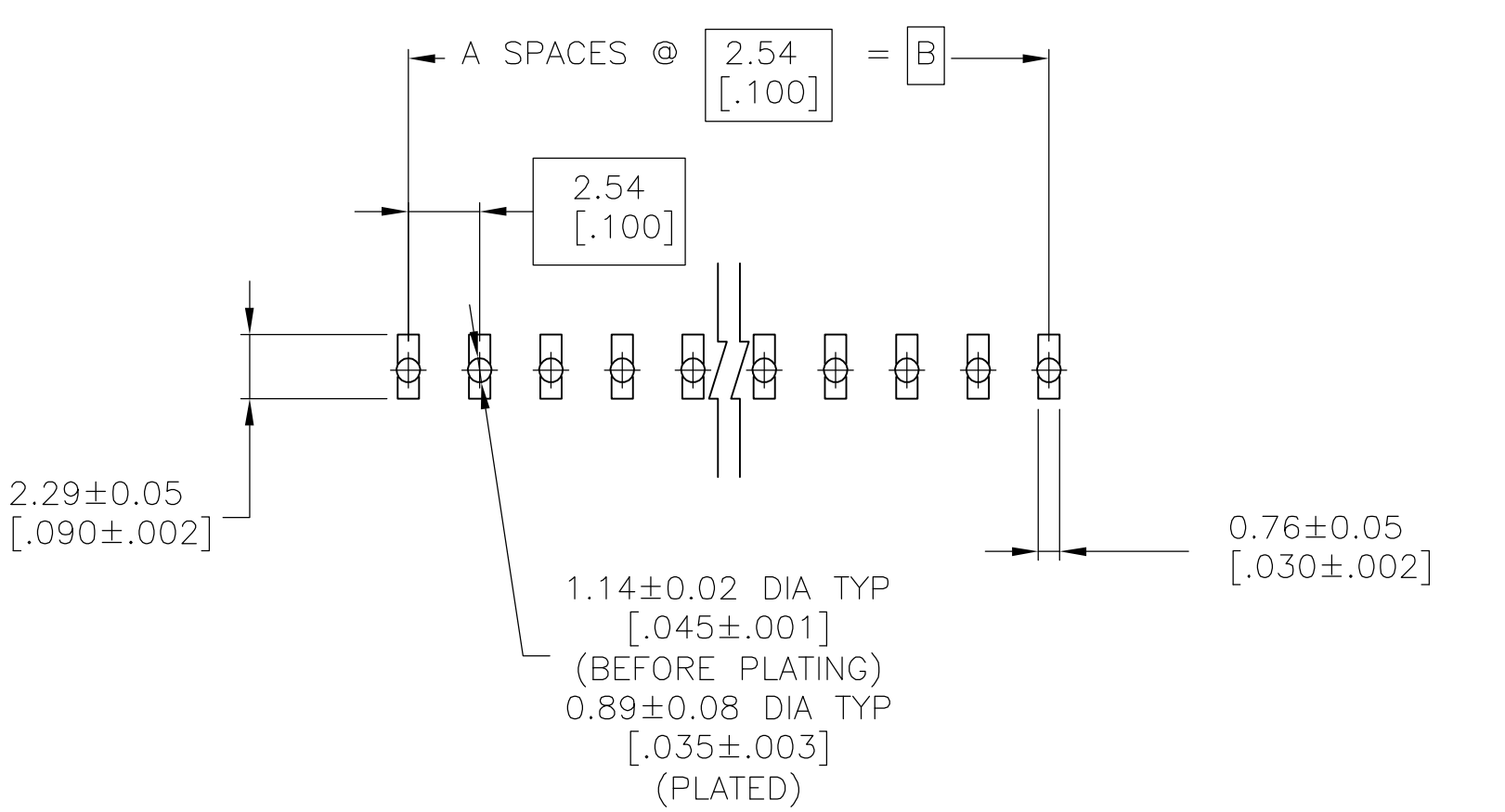
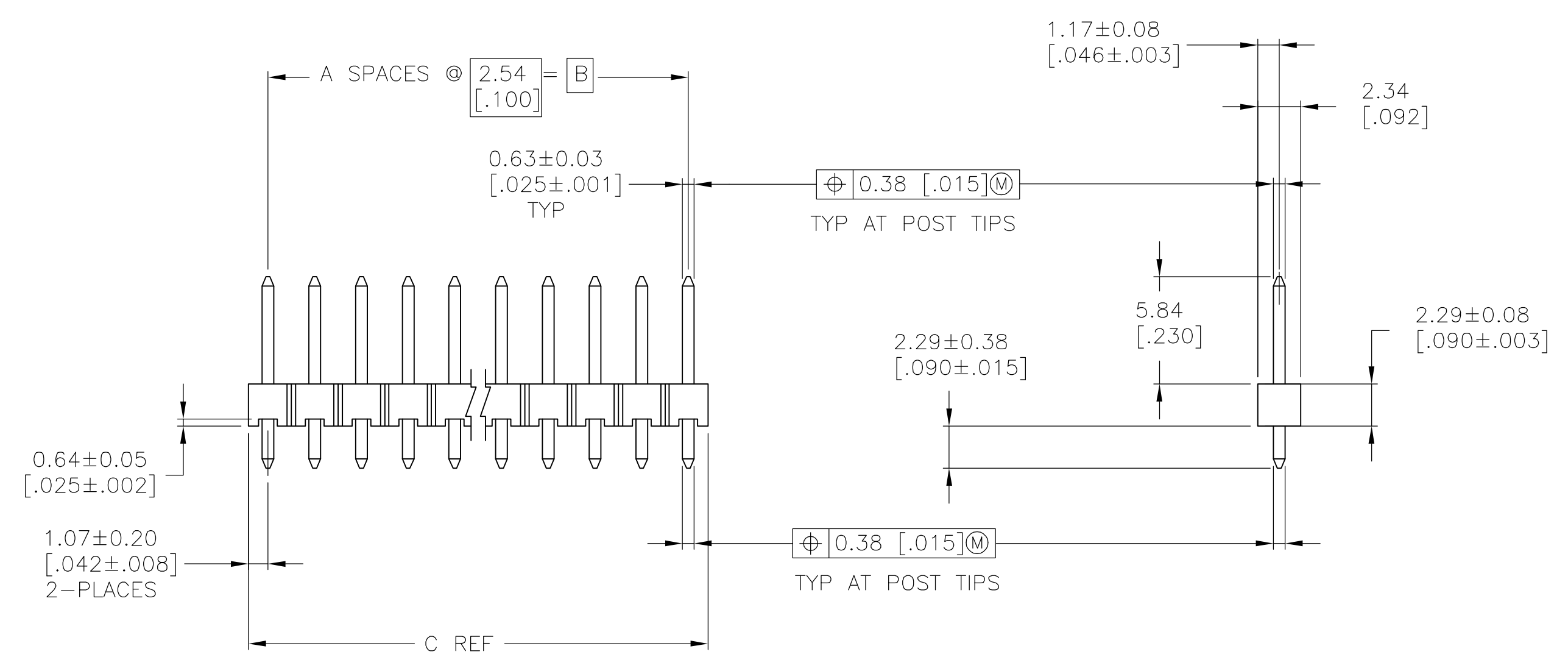


1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.

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 PARTS PACKAGED IN TUBES.
- ⑤ HOUSING: LCP, COLOR-BLACK. POSTS: PHOSPHOR BRONZE
- ⑥ 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.

PLATING	B	A	NO. OF POSITIONS	PART NUMBER	
⑥	7.21 [.284]	5.08 [.200]	2	3	9-146282-1
⑥	101.19 [3.984]	99.06 [3.900]	39	40	9-146282-0
⑥	98.65 [3.884]	96.52 [3.800]	38	39	8-146282-9
⑥	96.11 [3.784]	93.98 [3.700]	37	38	8-146282-8
⑥	93.57 [3.684]	91.44 [3.600]	36	37	8-146282-7
⑥	91.03 [3.584]	88.90 [3.500]	35	36	8-146282-6
⑥	88.49 [3.484]	86.36 [3.400]	34	35	8-146282-5
⑥	85.95 [3.384]	83.82 [3.300]	33	34	8-146282-4
⑥	83.41 [3.284]	81.28 [3.200]	32	33	8-146282-3
⑥	80.87 [3.184]	78.74 [3.100]	31	32	8-146282-2
⑥	78.33 [3.084]	76.20 [3.000]	30	31	8-146282-1
⑥	75.79 [2.984]	73.66 [2.900]	29	30	8-146282-0
⑥	73.25 [2.884]	71.12 [2.800]	28	29	7-146282-9
⑥	70.71 [2.784]	68.58 [2.700]	27	28	7-146282-8
⑥	68.17 [2.684]	66.04 [2.600]	26	27	7-146282-7
⑥	65.63 [2.584]	63.5 [2.500]	25	26	7-146282-6
⑥	63.09 [2.484]	60.96 [2.400]	24	25	7-146282-5
⑥	60.55 [2.384]	58.42 [2.300]	23	24	7-146282-4
⑥	58.01 [2.284]	55.88 [2.200]	22	23	7-146282-3
⑥	55.47 [2.184]	53.34 [2.100]	21	22	7-146282-2
⑥	52.93 [2.084]	50.80 [2.000]	20	21	7-146282-1
⑥	50.39 [1.984]	48.26 [1.900]	19	20	7-146282-0
⑥	47.85 [1.884]	45.72 [1.800]	18	19	6-146282-9
⑥	45.31 [1.784]	43.18 [1.700]	17	18	6-146282-8
⑥	42.77 [1.684]	40.64 [1.600]	16	17	6-146282-7
⑥	40.23 [1.584]	38.10 [1.500]	15	16	6-146282-6
⑥	37.69 [1.484]	35.56 [1.400]	14	15	6-146282-5
⑥	35.15 [1.384]	33.02 [1.300]	13	14	6-146282-4
⑥	32.61 [1.284]	30.48 [1.200]	12	13	6-146282-3
⑥	30.07 [1.184]	27.94 [1.100]	11	12	6-146282-2
⑥	27.53 [1.084]	25.40 [1.000]	10	11	6-146282-1
⑥	24.99 [.984]	22.86 [.900]	9	10	6-146282-0
⑥	22.45 [.884]	20.32 [.800]	8	9	5-146282-9
⑥	19.91 [.784]	17.78 [.700]	7	8	5-146282-8
⑥	17.37 [.684]	15.24 [.600]	6	7	5-146282-7
⑥	14.83 [.584]	12.70 [.500]	5	6	5-146282-6
⑥	12.29 [.484]	10.16 [.400]	4	5	5-146282-5
⑥	9.75 [.384]	7.62 [.300]	3	4	5-146282-4
⑥	7.21 [.284]	5.08 [.200]	2	3	5-146282-3
⑥	4.67 [.184]	2.54 [.100]	1	2	5-146282-2
⑥	2.13 [.084]	-	0	1	5-146282-1

PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	
④	③	7.21 [.284]	5.08 [.200]	2	3	4-146282-1
④	③	101.19 [3.984]	99.06 [3.900]	39	40	4-146282-0
④	③	98.65 [3.884]	96.52 [3.800]	38	39	3-146282-9
④	③	96.11 [3.784]	93.98 [3.700]	37	38	3-146282-8
④	③	93.57 [3.684]	91.44 [3.600]	36	37	3-146282-7
④	③	91.03 [3.584]	88.90 [3.500]	35	36	3-146282-6
④	③	88.49 [3.484]	86.36 [3.400]	34	35	3-146282-5
④	③	85.95 [3.384]	83.82 [3.300]	33	34	3-146282-4
④	③	83.41 [3.284]	81.28 [3.200]	32	33	3-146282-3
④	③	80.87 [3.184]	78.74 [3.100]	31	32	3-146282-2
④	③	78.33 [3.084]	76.20 [3.000]	30	31	3-146282-1
④	③	75.79 [2.984]	73.66 [2.900]	29	30	3-146282-0
④	③	73.25 [2.884]	71.12 [2.800]	28	29	2-146282-9
④	③	70.71 [2.784]	68.58 [2.700]	27	28	2-146282-8
④	③	68.17 [2.684]	66.04 [2.600]	26	27	2-146282-7
④	③	65.63 [2.584]	63.5 [2.500]	25	26	2-146282-6
④	③	63.09 [2.484]	60.96 [2.400]	24	25	2-146282-5
④	③	60.55 [2.384]	58.42 [2.300]	23	24	2-146282-4
④	③	58.01 [2.284]	55.88 [2.200]	22	23	2-146282-3
④	③	55.47 [2.184]	53.34 [2.100]	21	22	2-146282-2
④	③	52.93 [2.084]	50.80 [2.000]	20	21	2-146282-1
④	③	50.39 [1.984]	48.26 [1.900]	19	20	2-146282-0
④	③	47.85 [1.884]	45.72 [1.800]	18	19	1-146282-9
④	③	45.31 [1.784]	43.18 [1.700]	17	18	1-146282-8
④	③	42.77 [1.684]	40.64 [1.600]	16	17	1-146282-7
④	③	40.23 [1.584]	38.10 [1.500]	15	16	1-146282-6
④	③	37.69 [1.484]	35.56 [1.400]	14	15	1-146282-5
④	③	35.15 [1.384]	33.02 [1.300]	13	14	1-146282-4
④	③	32.61 [1.284]	30.48 [1.200]	12	13	1-146282-3
④	③	30.07 [1.184]	27.94 [1.100]	11	12	1-146282-2
④	③	27.53 [1.084]	25.40 [1.000]	10	11	1-146282-1
④	③	24.99 [.984]	22.86 [.900]	9	10	1-146282-0
④	③	22.45 [.884]	20.32 [.800]	8	9	146282-9
④	③	19.91 [.784]	17.78 [.700]	7	8	146282-8
④	③	17.37 [.684]	15.24 [.600]	6	7	146282-7
④	③	14.83 [.584]	12.70 [.500]	5	6	146282-6
④	③	12.29 [.484]	10.16 [.400]	4	5	146282-5
④	③	9.75 [.384]	7.62 [.300]	3	4	146282-4
④	③	7.21 [.284]	5.08 [.200]	2	3	146282-3
④	③	4.67 [.184]	2.54 [.100]	1	2	146282-2
④	③	2.13 [.084]	-	0	1	146282-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	± .01
1. PLC	± .015
2. PLC	± 0.51[.02]
3. PLC	± 0.127[.005]
4. PLC	± 0.0127[.0005]
ANGLES	± 0.0127[.0005]

MATERIAL: ⑤ SEE TABLE

FINISH: SEE TABLE

APPROVED: G. DUBNICZKI 29 JUN 95

NAME: G. DUBNICZKI

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING

DWN: T. HOFFMAN 12 JUN 95

CHK: G. DUBNICZKI 29 JUN 95

APPO: G. DUBNICZKI 29 JUN 95

TYCO Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL W/.025 SQ. POSTS, .100CL

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 146282

RESTRICTED TO: -

SCALE: 4:1

SHEET: 1 OF 1

REV: J