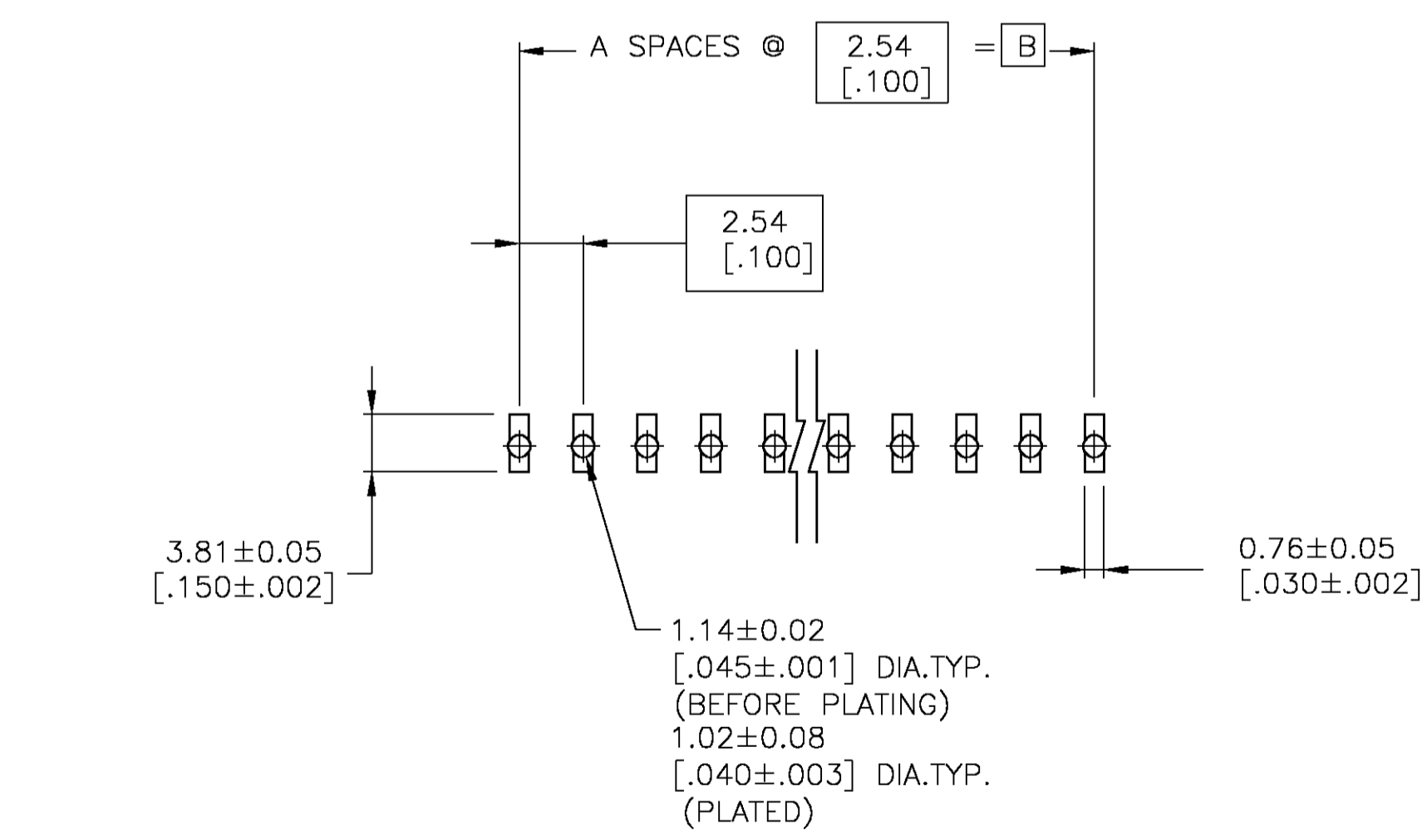
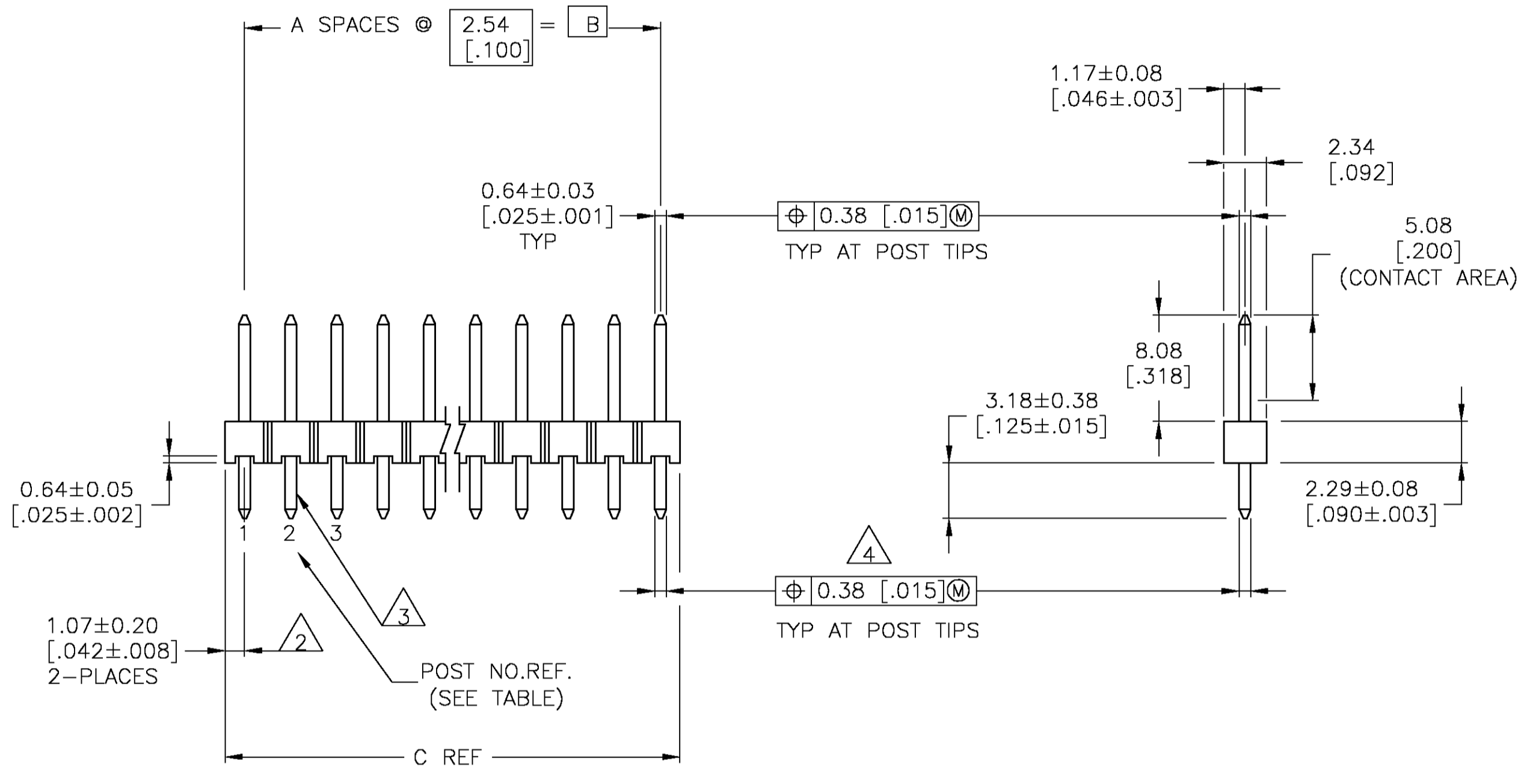


- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- $\varnothing 0.020$ FOR KINKED TAILS.
- 0.000381 [.000015] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- HOUSING: LCP, COLOR-BLACK. POSTS: PHOSPHOR BRONZE
- 0.000381 [.000015] GOLD IN CONTACT AREA, 0.00254-0.00504 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS FOR .063 [.160] THICK PC BOARD AND .012 [.305] STENCIL THICK.

△7	101.19 [3.984]	99.06 [3.900]	39	40	9-146288-0
△7	98.65 [3.884]	96.52 [3.800]	38	39	8-146288-9
△7	96.11 [3.784]	93.98 [3.700]	37	38	8-146288-8
△7	93.57 [3.684]	91.44 [3.600]	36	37	8-146288-7
△7	91.03 [3.584]	88.90 [3.500]	35	36	8-146288-6
△7	88.49 [3.484]	86.36 [3.400]	34	35	8-146288-5
△7	85.95 [3.384]	83.82 [3.300]	33	34	8-146288-4
△7	83.41 [3.284]	81.28 [3.200]	32	33	8-146288-3
△7	80.87 [3.184]	78.74 [3.100]	31	32	8-146288-2
△7	78.33 [3.084]	76.20 [3.000]	30	31	8-146288-1
△7	75.79 [2.984]	73.66 [2.900]	29	30	8-146288-0
△7	73.25 [2.884]	71.12 [2.800]	28	29	7-146288-9
△7	70.71 [2.784]	68.58 [2.700]	27	28	7-146288-8
△7	68.17 [2.684]	66.04 [2.600]	26	27	7-146288-7
△7	65.63 [2.584]	63.5 [2.500]	25	26	7-146288-6
△7	63.09 [2.484]	60.96 [2.400]	24	25	7-146288-5
△7	60.55 [2.384]	58.42 [2.300]	23	24	7-146288-4
△7	58.01 [2.284]	55.88 [2.200]	22	23	7-146288-3
△7	55.47 [2.184]	53.34 [2.100]	21	22	7-146288-2
△7	52.93 [2.084]	50.80 [2.000]	20	21	7-146288-1
△7	50.39 [1.984]	48.26 [1.900]	19	20	7-146288-0
△7	47.85 [1.884]	45.72 [1.800]	18	19	6-146288-9
△7	45.31 [1.784]	43.18 [1.700]	17	18	6-146288-8
△7	42.77 [1.684]	40.64 [1.600]	16	17	6-146288-7
△7	40.23 [1.584]	38.10 [1.500]	15	16	6-146288-6
△7	37.69 [1.484]	35.56 [1.400]	14	15	6-146288-5
△7	35.15 [1.384]	33.02 [1.300]	13	14	6-146288-4
△7	32.61 [1.284]	30.48 [1.200]	12	13	6-146288-3
△7	30.07 [1.184]	27.94 [1.100]	11	12	6-146288-2
△7	27.53 [1.084]	25.40 [1.000]	10	11	6-146288-1
△7	24.99 [.984]	22.86 [.900]	9	10	6-146288-0
△7	22.45 [.884]	20.32 [.800]	8	9	5-146288-9
△7	19.91 [.784]	17.78 [.700]	7	8	5-146288-8
△7	17.37 [.684]	15.24 [.600]	6	7	5-146288-7
△7	14.83 [.584]	12.70 [.500]	5	6	5-146288-6
△7	12.29 [.484]	10.16 [.400]	4	5	5-146288-5
△7	9.75 [.384]	7.62 [.300]	3	4	5-146288-4
△7	7.21 [.284]	5.08 [.200]	2	3	5-146288-3
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

SUPERSEDED BY 146264-1

△5	101.19 [3.984]	99.06 [3.900]	39	40	4-146288-0
△5	98.65 [3.884]	96.52 [3.800]	38	39	3-146288-9
△5	96.11 [3.784]	93.98 [3.700]	37	38	3-146288-8
△5	93.57 [3.684]	91.44 [3.600]	36	37	3-146288-7
△5	91.03 [3.584]	88.90 [3.500]	35	36	3-146288-6
△5	88.49 [3.484]	86.36 [3.400]	34	35	3-146288-5
△5	85.95 [3.384]	83.82 [3.300]	33	34	3-146288-4
△5	83.41 [3.284]	81.28 [3.200]	32	33	3-146288-3
△5	80.87 [3.184]	78.74 [3.100]	31	32	3-146288-2
△5	78.33 [3.084]	76.20 [3.000]	30	31	3-146288-1
△5	75.79 [2.984]	73.66 [2.900]	29	30	3-146288-0
△5	73.25 [2.884]	71.12 [2.800]	28	29	2-146288-9
△5	70.71 [2.784]	68.58 [2.700]	27	28	2-146288-8
△5	68.17 [2.684]	66.04 [2.600]	26	27	2-146288-7
△5	65.63 [2.584]	63.5 [2.500]	25	26	2-146288-6
△5	63.09 [2.484]	60.96 [2.400]	24	25	2-146288-5
△5	60.55 [2.384]	58.42 [2.300]	23	24	2-146288-4
△5	58.01 [2.284]	55.88 [2.200]	22	23	2-146288-3
△5	55.47 [2.184]	53.34 [2.100]	21	22	2-146288-2
△5	52.93 [2.084]	50.80 [2.000]	20	21	2-146288-1
△5	50.39 [1.984]	48.26 [1.900]	19	20	2-146288-0
△5	47.85 [1.884]	45.72 [1.800]	18	19	1-146288-9
△5	45.31 [1.784]	43.18 [1.700]	17	18	1-146288-8
△5	42.77 [1.684]	40.64 [1.600]	16	17	1-146288-7
△5	40.23 [1.584]	38.10 [1.500]	15	16	1-146288-6
△5	37.69 [1.484]	35.56 [1.400]	14	15	1-146288-5
△5	35.15 [1.384]	33.02 [1.300]	13	14	1-146288-4
△5	32.61 [1.284]	30.48 [1.200]	12	13	1-146288-3
△5	30.07 [1.184]	27.94 [1.100]	11	12	1-146288-2
△5	27.53 [1.084]	25.40 [1.000]	10	11	1-146288-1
△5	24.99 [.984]	22.86 [.900]	9	10	1-146288-0
△5	22.45 [.884]	20.32 [.800]	8	9	146288-9
△5	19.91 [.784]	17.78 [.700]	7	8	146288-8
△5	17.37 [.684]	15.24 [.600]	6	7	146288-7
△5	14.83 [.584]	12.70 [.500]	5	6	146288-6
△5	12.29 [.484]	10.16 [.400]	4	5	146288-5
△5	9.75 [.384]	7.62 [.300]	3	4	146288-4
△5	7.21 [.284]	5.08 [.200]	2	3	146288-3
△5	4.67 [.184]	2.54 [.100]	1	2	146288-2
△5	2.13 [.084]	-	0	1	146288-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm [INCHES]. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±. MATERIAL: △6. FINISH: SEE TABLE. WEIGHT: -. SIZE: A1. SCALE: 4:1. SHEET: 1 OF 1. REV: H. CUSTOMER DRAWING. DATE: 12/6/95. BY: T. HOFFMAN. CHK: G. DUBNICZKI. APPD: G. DUBNICZKI. NAME: Tyco Electronics. Tyco Electronics Corporation, Harrisburg, Pa 17105-3608. PRODUCT SPEC: HEADER ASSEMBLY, MOD II, BREAKAWAY, SINGLE ROW, HIGH TEMPERATURE, VERTICAL WITH RETENTION FEATURE, W/.025 SQ. POSTS, .100 C/L. DRAWING NO: 00779. PART NO: 146288.