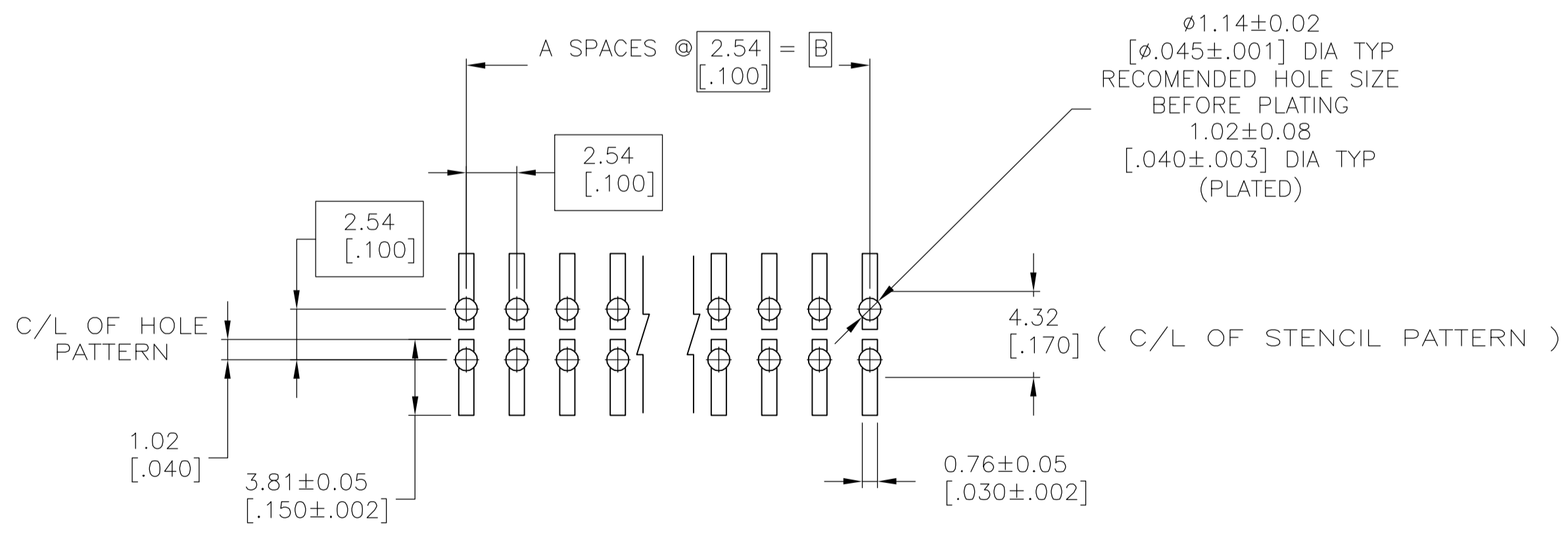
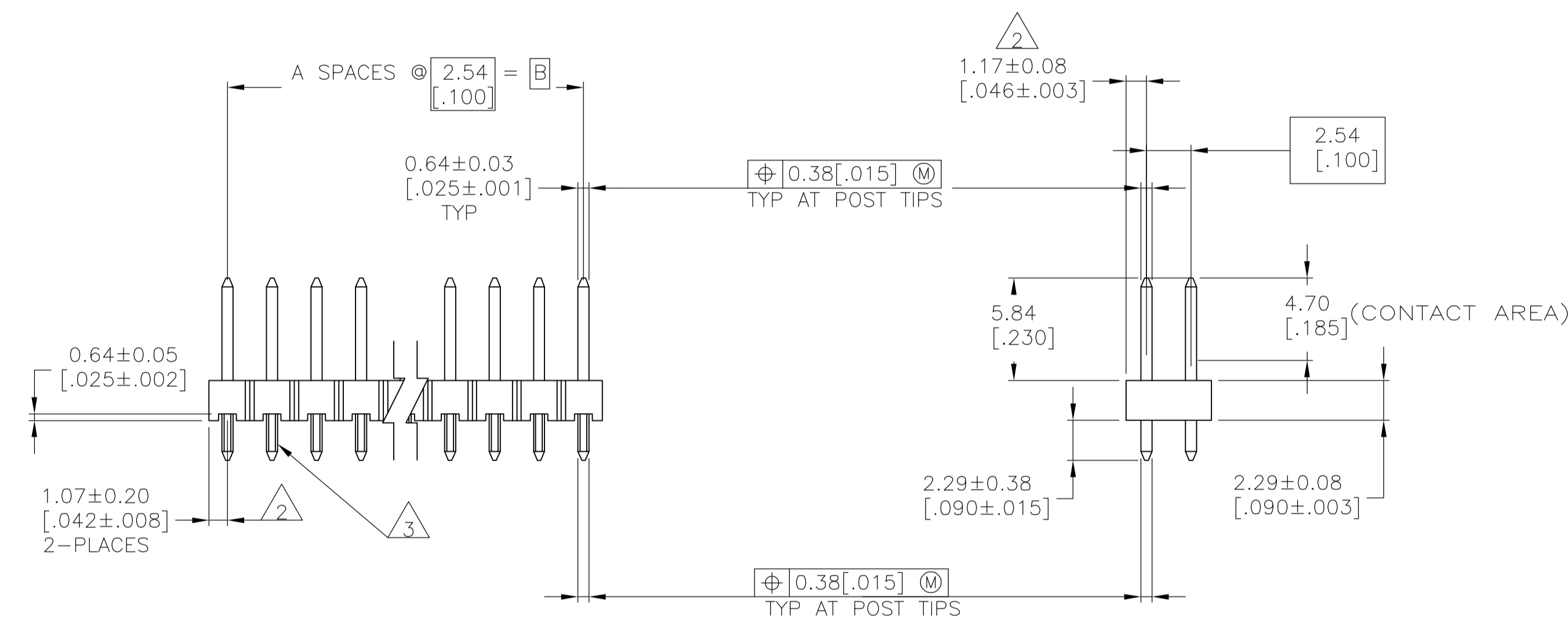
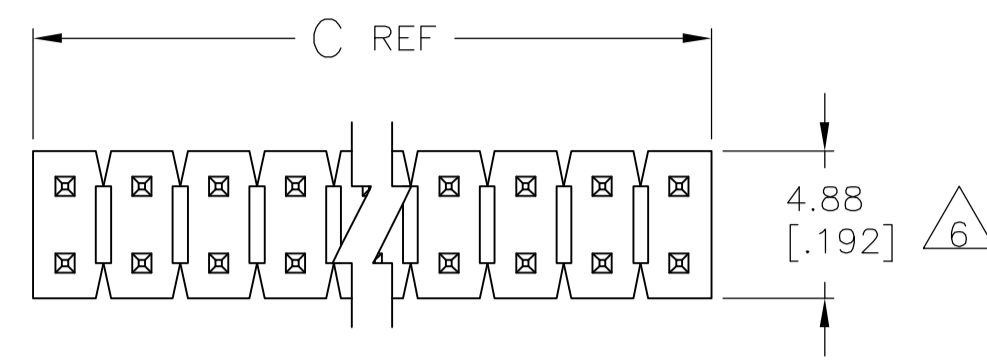


- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- HOUSING: LCP, COLOR-BLACK. POST: PHOSPHOR BRONZE
- 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD OVER 0.00127 [.000050] NICKEL.
- THIS DIMENSION WILL BE 4.67[.184] FOR THE 2 POSITION CONFIGURATION
- 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL.



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

| PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER | PLATING | C | B | A | NO. OF POSITIONS | PART NUMBER |
|---------|---------|---------|----|------------------|-------------|---------|---------|---------|----|------------------|-------------|
| 7 | 101.19 | 99.06 | 39 | 80 | 9-146270-0 | 5 | 101.19 | 99.06 | 39 | 80 | 4-146270-0 |
| 7 | [3.984] | [3.900] | 38 | 78 | 8-146270-9 | 5 | [3.984] | [3.900] | 38 | 78 | 3-146270-9 |
| 7 | [3.884] | [3.800] | 37 | 76 | 8-146270-8 | 5 | [3.884] | [3.800] | 37 | 76 | 3-146270-8 |
| 7 | [3.784] | [3.700] | 36 | 74 | 8-146270-7 | 5 | [3.784] | [3.700] | 36 | 74 | 3-146270-7 |
| 7 | [3.684] | [3.600] | 35 | 72 | 8-146270-6 | 5 | [3.684] | [3.600] | 35 | 72 | 3-146270-6 |
| 7 | [3.584] | [3.500] | 34 | 70 | 8-146270-5 | 5 | [3.584] | [3.500] | 34 | 70 | 3-146270-5 |
| 7 | [3.484] | [3.400] | 33 | 68 | 8-146270-4 | 5 | [3.484] | [3.400] | 33 | 68 | 3-146270-4 |
| 7 | [3.384] | [3.300] | 32 | 66 | 8-146270-3 | 5 | [3.384] | [3.300] | 32 | 66 | 3-146270-3 |
| 7 | [3.284] | [3.200] | 31 | 64 | 8-146270-2 | 5 | [3.284] | [3.200] | 31 | 64 | 3-146270-2 |
| 7 | [3.184] | [3.100] | 30 | 62 | 8-146270-1 | 5 | [3.184] | [3.100] | 30 | 62 | 3-146270-1 |
| 7 | [3.084] | [3.000] | 29 | 60 | 8-146270-0 | 5 | [3.084] | [3.000] | 29 | 60 | 3-146270-0 |
| 7 | [2.984] | [2.900] | 28 | 58 | 7-146270-9 | 5 | [2.984] | [2.900] | 28 | 58 | 2-146270-9 |
| 7 | [2.884] | [2.800] | 27 | 56 | 7-146270-8 | 5 | [2.884] | [2.800] | 27 | 56 | 2-146270-8 |
| 7 | [2.784] | [2.700] | 26 | 54 | 7-146270-7 | 5 | [2.784] | [2.700] | 26 | 54 | 2-146270-7 |
| 7 | [2.684] | [2.600] | 25 | 52 | 7-146270-6 | 5 | [2.684] | [2.600] | 25 | 52 | 2-146270-6 |
| 7 | [2.584] | [2.500] | 24 | 50 | 7-146270-5 | 5 | [2.584] | [2.500] | 24 | 50 | 2-146270-5 |
| 7 | [2.484] | [2.400] | 23 | 48 | 7-146270-4 | 5 | [2.484] | [2.400] | 23 | 48 | 2-146270-4 |
| 7 | [2.384] | [2.300] | 22 | 46 | 7-146270-3 | 5 | [2.384] | [2.300] | 22 | 46 | 2-146270-3 |
| 7 | [2.284] | [2.200] | 21 | 44 | 7-146270-2 | 5 | [2.284] | [2.200] | 21 | 44 | 2-146270-2 |
| 7 | [2.184] | [2.100] | 20 | 42 | 7-146270-1 | 5 | [2.184] | [2.100] | 20 | 42 | 2-146270-1 |
| 7 | [2.084] | [2.000] | 19 | 40 | 7-146270-0 | 5 | [2.084] | [2.000] | 19 | 40 | 2-146270-0 |
| 7 | [1.984] | [1.900] | 18 | 38 | 6-146270-9 | 5 | [1.984] | [1.900] | 18 | 38 | 1-146270-9 |
| 7 | [1.884] | [1.800] | 17 | 36 | 6-146270-8 | 5 | [1.884] | [1.800] | 17 | 36 | 1-146270-8 |
| 7 | [1.784] | [1.700] | 16 | 34 | 6-146270-7 | 5 | [1.784] | [1.700] | 16 | 34 | 1-146270-7 |
| 7 | [1.684] | [1.600] | 15 | 32 | 6-146270-6 | 5 | [1.684] | [1.600] | 15 | 32 | 1-146270-6 |
| 7 | [1.584] | [1.500] | 14 | 30 | 6-146270-5 | 5 | [1.584] | [1.500] | 14 | 30 | 1-146270-5 |
| 7 | [1.484] | [1.400] | 13 | 28 | 6-146270-4 | 5 | [1.484] | [1.400] | 13 | 28 | 1-146270-4 |
| 7 | [1.384] | [1.300] | 12 | 26 | 6-146270-3 | 5 | [1.384] | [1.300] | 12 | 26 | 1-146270-3 |
| 7 | [1.284] | [1.200] | 11 | 24 | 6-146270-2 | 5 | [1.284] | [1.200] | 11 | 24 | 1-146270-2 |
| 7 | [1.184] | [1.100] | 10 | 22 | 6-146270-1 | 5 | [1.184] | [1.100] | 10 | 22 | 1-146270-1 |
| 7 | [1.084] | [1.000] | 9 | 20 | 6-146270-0 | 5 | [1.084] | [1.000] | 9 | 20 | 1-146270-0 |
| 7 | [0.984] | [0.900] | 8 | 18 | 5-146270-9 | 5 | [0.984] | [0.900] | 8 | 18 | 146270-9 |
| 7 | [0.884] | [0.800] | 7 | 16 | 5-146270-8 | 5 | [0.884] | [0.800] | 7 | 16 | 146270-8 |
| 7 | [0.784] | [0.700] | 6 | 14 | 5-146270-7 | 5 | [0.784] | [0.700] | 6 | 14 | 146270-7 |
| 7 | [0.684] | [0.600] | 5 | 12 | 5-146270-6 | 5 | [0.684] | [0.600] | 5 | 12 | 146270-6 |
| 7 | [0.584] | [0.500] | 4 | 10 | 5-146270-5 | 5 | [0.584] | [0.500] | 4 | 10 | 146270-5 |
| 7 | [0.484] | [0.400] | 3 | 8 | 5-146270-4 | 5 | [0.484] | [0.400] | 3 | 8 | 146270-4 |
| 7 | [0.384] | [0.300] | 2 | 6 | 5-146270-3 | 5 | [0.384] | [0.300] | 2 | 6 | 146270-3 |
| 7 | [0.284] | [0.200] | 1 | 4 | 5-146270-2 | 5 | [0.284] | [0.200] | 1 | 4 | 146270-2 |
| 7 | [0.184] | [0.100] | - | 2 | 5-146270-1 | 5 | [0.184] | [0.100] | - | 2 | 146270-1 |
| 7 | [0.092] | [-] | - | - | - | 5 | [0.092] | [-] | - | - | - |

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN T. HOFFMAN 8-5-95

tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

| | | | |
|-------------------------|--|---------------------------|--------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME: G. DUBNICZKI 4-3-96 | PRODUCT SPEC: - |
| 0 PLC ± - | 1 PLC ± - | APPLICATION SPEC: - | SIZE: A1 |
| 2 PLC ± 0.51[.02] | 3 PLC ± 0.127[.005] | WEIGHT: - | DRAWING NO: 00779 |
| 4 PLC ± 0.0127[.0005] | ANGLES: - | CUSTOMER DRAWING: - | DRAWING NO: 146270 |

SCALE 4:1 SHEET 1 OF 1 REV K