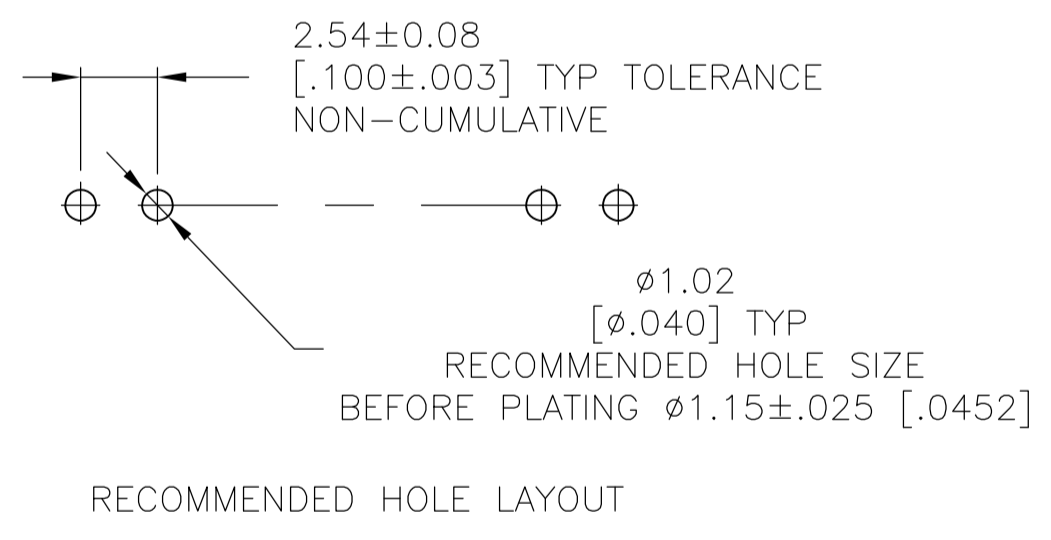
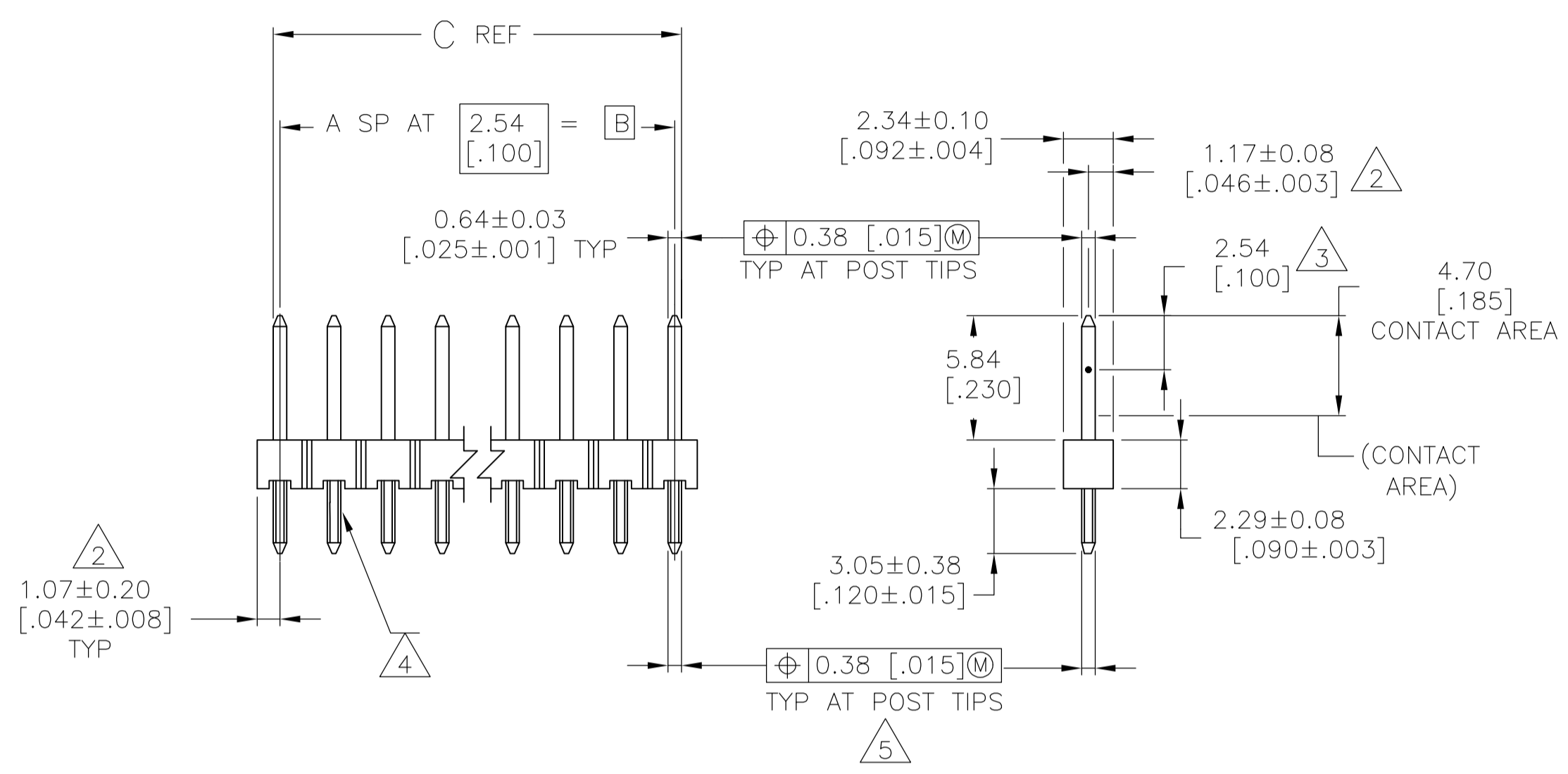


| LOC |    | DIST                      |         | REVISIONS   |      |    |      |  |
|-----|----|---------------------------|---------|-------------|------|----|------|--|
| AD  | 00 | REV                       | DATE    | DESCRIPTION | DATE | BY | APPV |  |
| F1  |    | REVISED PER ECO-09-020932 | 07SEP09 |             |      | KK | AEG  |  |

- 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
- POINT OF MEASUREMENT FOR PLATING THICKNESS
- RETENTION FEATURE ON SOLDER TAILS LOCATED AT MANUFACTURER'S OPTION.
- $\varnothing .020 \text{ (M)}$  FOR KINKED TAILS
- OBsolete PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



6  
 OBSOLETE

|        |         |       |         |    |    |            |
|--------|---------|-------|---------|----|----|------------|
| 101.19 | [3.984] | 99.06 | [3.900] | 39 | 40 | 3-146127-8 |
| 98.65  | [3.884] | 96.52 | [3.800] | 38 | 39 | 3-146127-7 |
| 96.11  | [3.784] | 93.98 | [3.700] | 37 | 38 | 3-146127-6 |
| 93.57  | [3.684] | 91.44 | [3.600] | 36 | 37 | 3-146127-5 |
| 91.03  | [3.584] | 88.90 | [3.500] | 35 | 36 | 3-146127-4 |
| 88.49  | [3.484] | 86.36 | [3.400] | 34 | 35 | 3-146127-3 |
| 85.95  | [3.384] | 83.82 | [3.300] | 33 | 34 | 3-146127-2 |
| 83.41  | [3.284] | 81.28 | [3.200] | 32 | 33 | 3-146127-1 |
| 80.87  | [3.184] | 78.74 | [3.100] | 31 | 32 | 3-146127-0 |
| 78.33  | [3.084] | 76.20 | [3.000] | 30 | 31 | 2-146127-9 |
| 75.79  | [2.984] | 73.66 | [2.900] | 29 | 30 | 2-146127-8 |
| 73.25  | [2.884] | 71.12 | [2.800] | 28 | 29 | 2-146127-7 |
| 70.71  | [2.784] | 68.58 | [2.700] | 27 | 28 | 2-146127-6 |
| 68.17  | [2.684] | 66.04 | [2.600] | 26 | 27 | 2-146127-5 |
| 65.63  | [2.584] | 63.50 | [2.500] | 25 | 26 | 2-146127-4 |
| 63.09  | [2.484] | 60.96 | [2.400] | 24 | 25 | 2-146127-3 |
| 60.55  | [2.384] | 58.42 | [2.300] | 23 | 24 | 2-146127-2 |
| 58.01  | [2.284] | 55.88 | [2.200] | 22 | 23 | 2-146127-1 |
| 55.47  | [2.184] | 53.34 | [2.100] | 21 | 22 | 2-146127-0 |
| 52.93  | [2.084] | 50.80 | [2.000] | 20 | 21 | 1-146127-9 |
| 50.39  | [1.984] | 48.26 | [1.900] | 19 | 20 | 1-146127-8 |
| 47.85  | [1.884] | 45.72 | [1.800] | 18 | 19 | 1-146127-7 |
| 45.31  | [1.784] | 43.18 | [1.700] | 17 | 18 | 1-146127-6 |
| 42.77  | [1.684] | 40.64 | [1.600] | 16 | 17 | 1-146127-5 |
| 40.23  | [1.584] | 38.10 | [1.500] | 15 | 16 | 1-146127-4 |
| 37.69  | [1.484] | 35.56 | [1.400] | 14 | 15 | 1-146127-3 |
| 35.15  | [1.384] | 33.02 | [1.300] | 13 | 14 | 1-146127-2 |
| 32.61  | [1.284] | 30.48 | [1.200] | 12 | 13 | 1-146127-1 |
| 30.07  | [1.184] | 27.94 | [1.100] | 11 | 12 | 1-146127-0 |
| 27.53  | [1.084] | 25.40 | [1.000] | 10 | 11 | 146127-9   |
| 24.99  | [.984]  | 22.86 | [.900]  | 9  | 10 | 146127-8   |
| 22.45  | [.884]  | 2.32  | [.800]  | 8  | 9  | 146127-7   |
| 19.91  | [.784]  | 17.78 | [.700]  | 7  | 8  | 146127-6   |
| 17.37  | [.684]  | 15.24 | [.600]  | 6  | 7  | 146127-5   |
| 14.83  | [.584]  | 12.70 | [.500]  | 5  | 6  | 146127-4   |
| 12.29  | [.484]  | 1.16  | [.400]  | 4  | 5  | 146127-3   |
| 9.75   | [.384]  | 7.62  | [.300]  | 3  | 4  | 146127-2   |
| 7.21   | [.284]  | 5.08  | [.200]  | 2  | 3  | 146127-1   |

| C | B | A | NO OF POSN | ASSEMBLY PART NUMBER |
|---|---|---|------------|----------------------|
|   |   |   |            |                      |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0. PLC ± -  
 1. PLC ± ±  
 2. PLC ± ± 0.13[.005]  
 3. PLC ± ± -  
 4. PLC ± ± -  
 ANGLES ± ± -

MATERIAL: HOUSING-FLAME RETARDANT THERMOPLASTIC COLOR-BLACK  
 FINISH: POSN: .00005 GOLD IN CONTACT AREA. .00010-.00020 WHITE TIN LEAD ON SOLDER TAIL. ALL OVER .00050 NICKEL.

THIS DRAWING IS A CONTROLLED DOCUMENT.  
 DWG: J. KNAUB 17JUN94  
 CHK: G. DUBNICZKI 17JUN94  
 APPV: G. DUBNICZKI 17JUN94  
 NAME: G. DUBNICZKI  
 PRODUCT SPEC: HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 C, VERT. .025 SQ POSTS, WITH RETENTION FEATURE  
 APPLICATION SPEC: -  
 SIZE: A1  
 SCALE: 4:1  
 SHEET: 1 OF 1  
 REV: F1

Tyco Electronics Corporation  
 Harrisburg, Pa 17105-3608