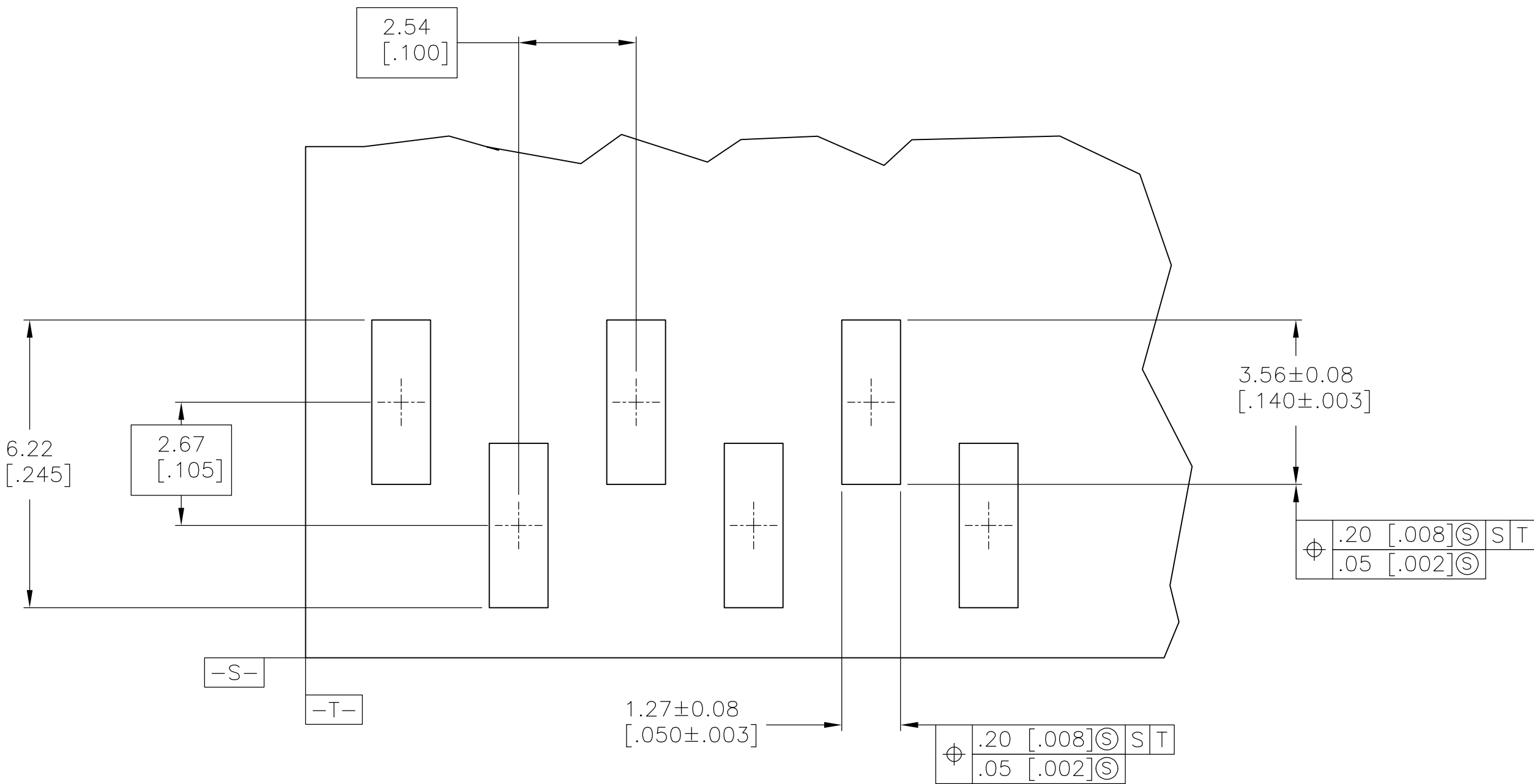
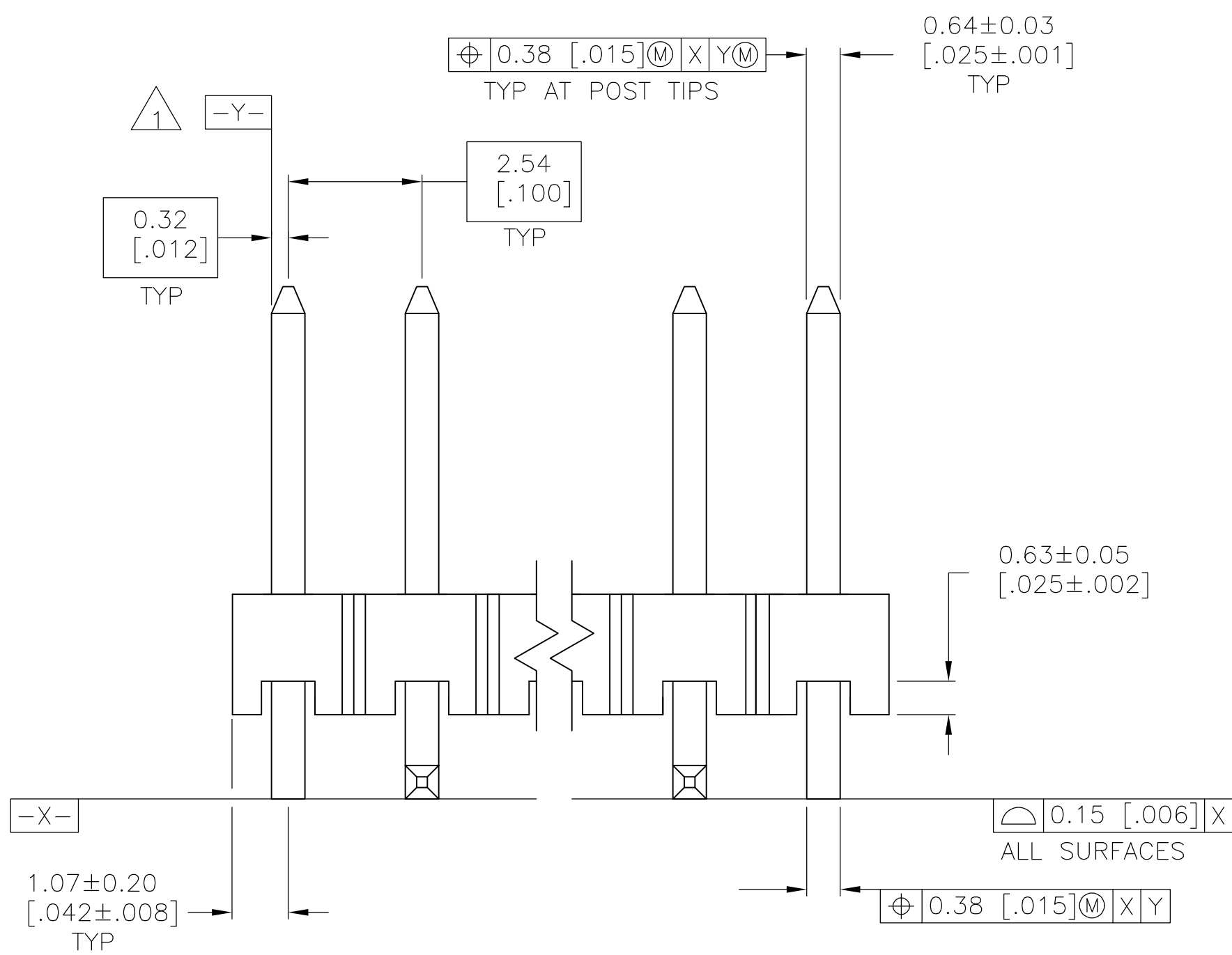
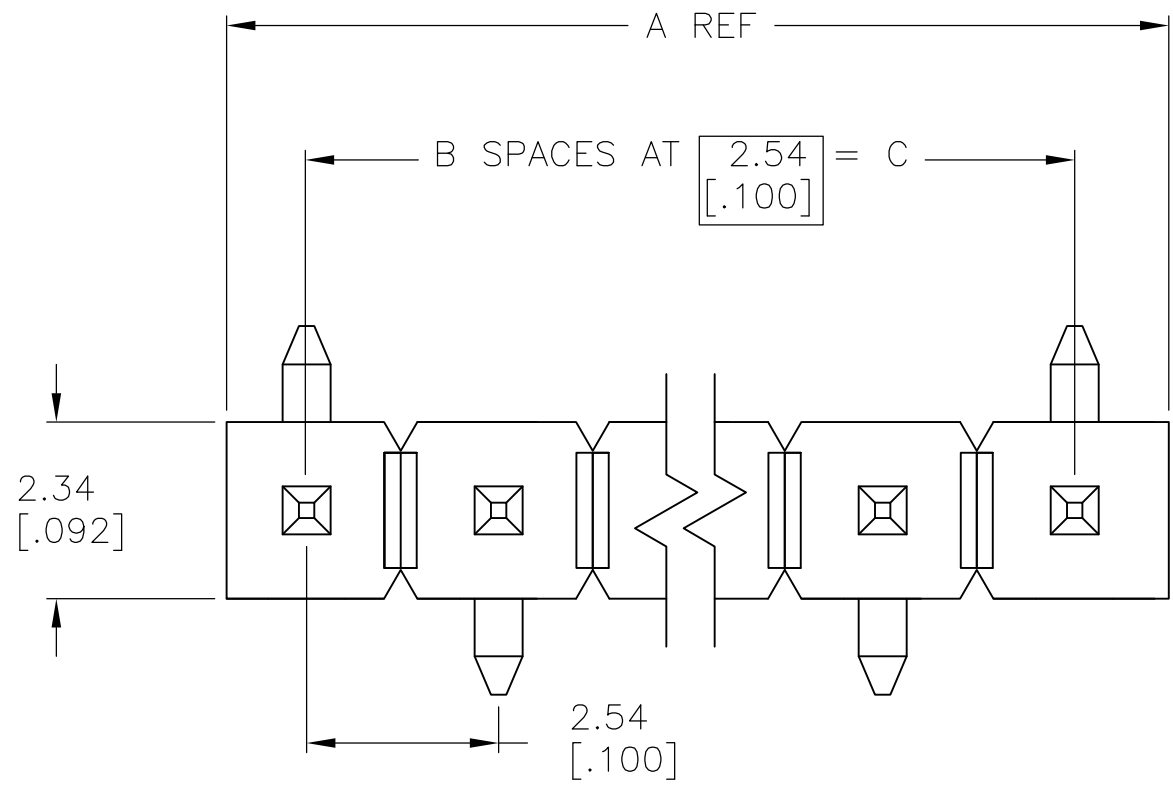


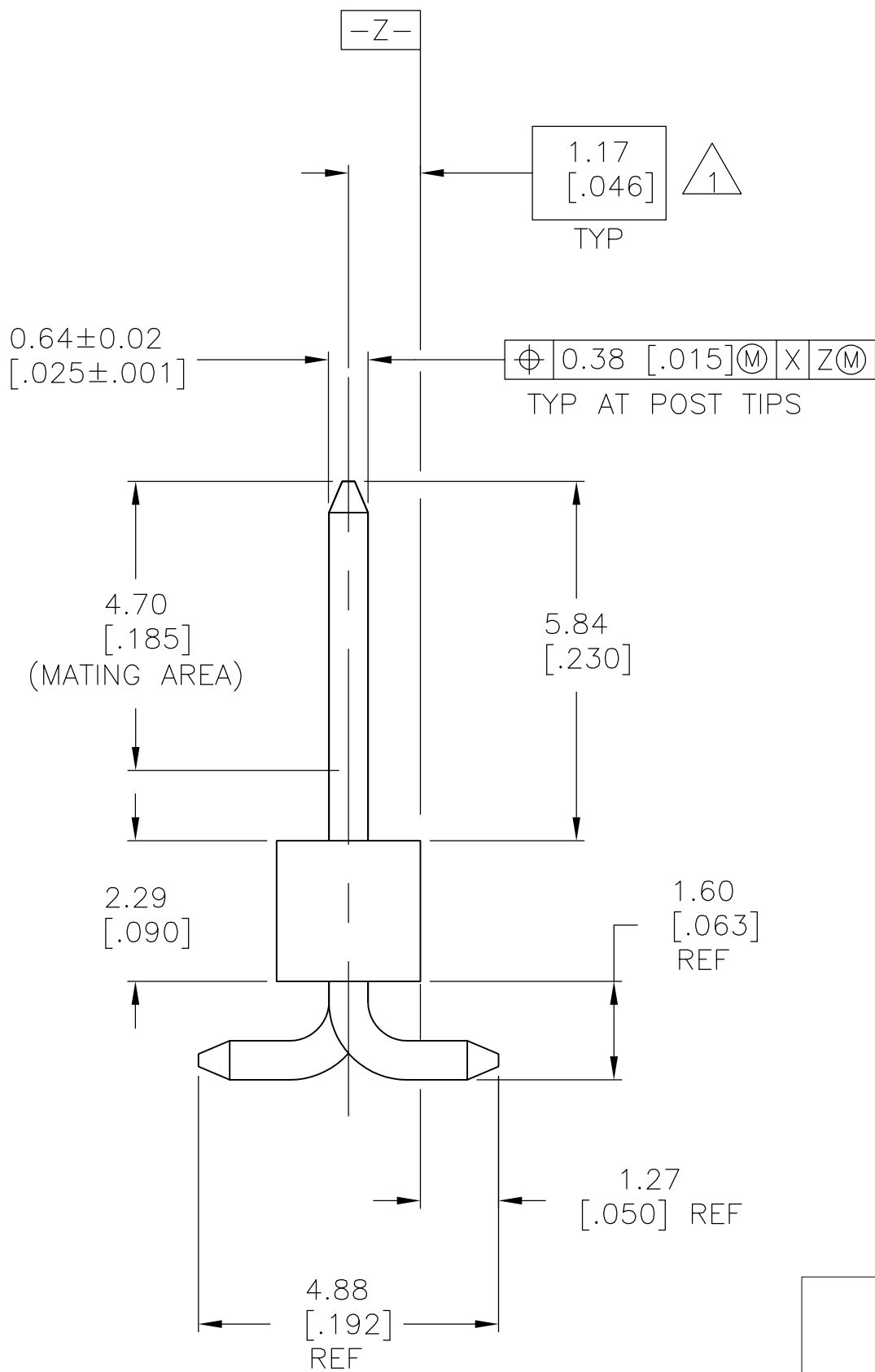
| LOC | DIST | REVISONS |     |                           |           |     |
|-----|------|----------|-----|---------------------------|-----------|-----|
|     |      | P        | LTR | DESCRIPTION               | DATE      | DWN |
| AD  | 00   | L        |     | REVISED PER ECO-15-014472 | 09OCT2015 | NK  |

D



RECOMMENDED PCB LAYOUT  
FOR USE WITH .008 THICK STENCIL

- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 2 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 3 HOUSING: LCP, COLOR–BLACK. POSTS: COPPER ALLOY.
- 4 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



OBSOLETE

OBSOLETE

|         |                  |    |                  |    |             |
|---------|------------------|----|------------------|----|-------------|
| 4       | 35.56<br>[1.400] | 14 | 35.69<br>[1.484] | 15 | 6-146128-3  |
| 4       | 33.02<br>[1.300] | 13 | 33.15<br>[1.384] | 14 | 6-146128-2  |
| 4       | 30.48<br>[1.200] | 12 | 30.61<br>[1.284] | 13 | 6-146128-1  |
| 4       | 27.94<br>[1.100] | 11 | 28.07<br>[1.184] | 12 | 6-146128-0  |
| 4       | 25.40<br>[1.000] | 10 | 27.53<br>[1.084] | 11 | 5-146128-9  |
| 4       | 22.86<br>[.900]  | 9  | 24.99<br>[.984]  | 10 | 5-146128-8  |
| 4       | 20.32<br>[.800]  | 8  | 22.45<br>[.884]  | 9  | 5-146128-7  |
| 4       | 17.78<br>[.700]  | 7  | 19.91<br>[.784]  | 8  | 5-146128-6  |
| 4       | 15.24<br>[.600]  | 6  | 17.37<br>[.684]  | 7  | 5-146128-5  |
| 4       | 12.70<br>[.500]  | 5  | 14.83<br>[.584]  | 6  | 5-146128-4  |
| 4       | 10.16<br>[.400]  | 4  | 12.29<br>[.484]  | 5  | 5-146128-3  |
| 4       | 7.62<br>[.300]   | 3  | 9.75<br>[.384]   | 4  | 5-146128-2  |
| 4       | 5.08<br>[.200]   | 2  | 7.21<br>[.284]   | 3  | 5-146128-1  |
| 2       | 35.56<br>[1.400] | 14 | 35.69<br>[1.484] | 15 | 1-146128-3  |
| 2       | 33.02<br>[1.300] | 13 | 33.15<br>[1.384] | 14 | 1-146128-2  |
| 2       | 30.48<br>[1.200] | 12 | 30.61<br>[1.284] | 13 | 1-146128-1  |
| 2       | 27.94<br>[1.100] | 11 | 28.07<br>[1.184] | 12 | 1-146128-0  |
| 2       | 25.40<br>[1.000] | 10 | 27.53<br>[1.084] | 11 | 1-146128-9  |
| 2       | 22.86<br>[.900]  | 9  | 24.99<br>[.984]  | 10 | 1-146128-8  |
| 2       | 20.32<br>[.800]  | 8  | 22.45<br>[.884]  | 9  | 146128-7    |
| 2       | 17.78<br>[.700]  | 7  | 19.91<br>[.784]  | 8  | 146128-6    |
| 2       | 15.24<br>[.600]  | 6  | 17.37<br>[.684]  | 7  | 146128-5    |
| 2       | 12.70<br>[.500]  | 5  | 14.83<br>[.584]  | 6  | 146128-4    |
| 2       | 10.16<br>[.400]  | 4  | 12.29<br>[.484]  | 5  | 146128-3    |
| 2       | 7.62<br>[.300]   | 3  | 9.75<br>[.384]   | 4  | 146128-2    |
| 2       | 5.08<br>[.200]   | 2  | 7.21<br>[.284]   | 3  | 146128-1    |
| PLATING |                  | C  | B                | A  | NO OF POSN  |
|         |                  |    |                  |    | PART NUMBER |

|                                        |  |                      |          |                                                                                                           |  |
|----------------------------------------|--|----------------------|----------|-----------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>J. KNAUB      | 30-09-94 | TE Connectivity                                                                                           |  |
|                                        |  | CHK<br>G. DUBNICZKI  | 30-09-94 |                                                                                                           |  |
| DIMENSIONS:<br>mm [INCHES]             |  | APVD<br>G. DUBNICZKI | 30-09-94 | NAME                                                                                                      |  |
|                                        |  | PRODUCT SPEC         |          | SURFACE MOUNT HEADER ASSEMBLY,<br>MOD II, BREAKAWAY, VERTICAL,<br>SINGLE ROW, .100 X.100 C/L .025 SQ.POST |  |
|                                        |  | APPLICATION SPEC     |          | SIZE                                                                                                      |  |
|                                        |  | WEIGHT               |          | A1 00779 C=146128                                                                                         |  |
| MATERIAL                               |  | RESTRICTED TO        |          |                                                                                                           |  |
| 3                                      |  | CUSTOMER DRAWING     |          | SCALE 10:1 SHEET 1 OF 1 REV                                                                               |  |

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