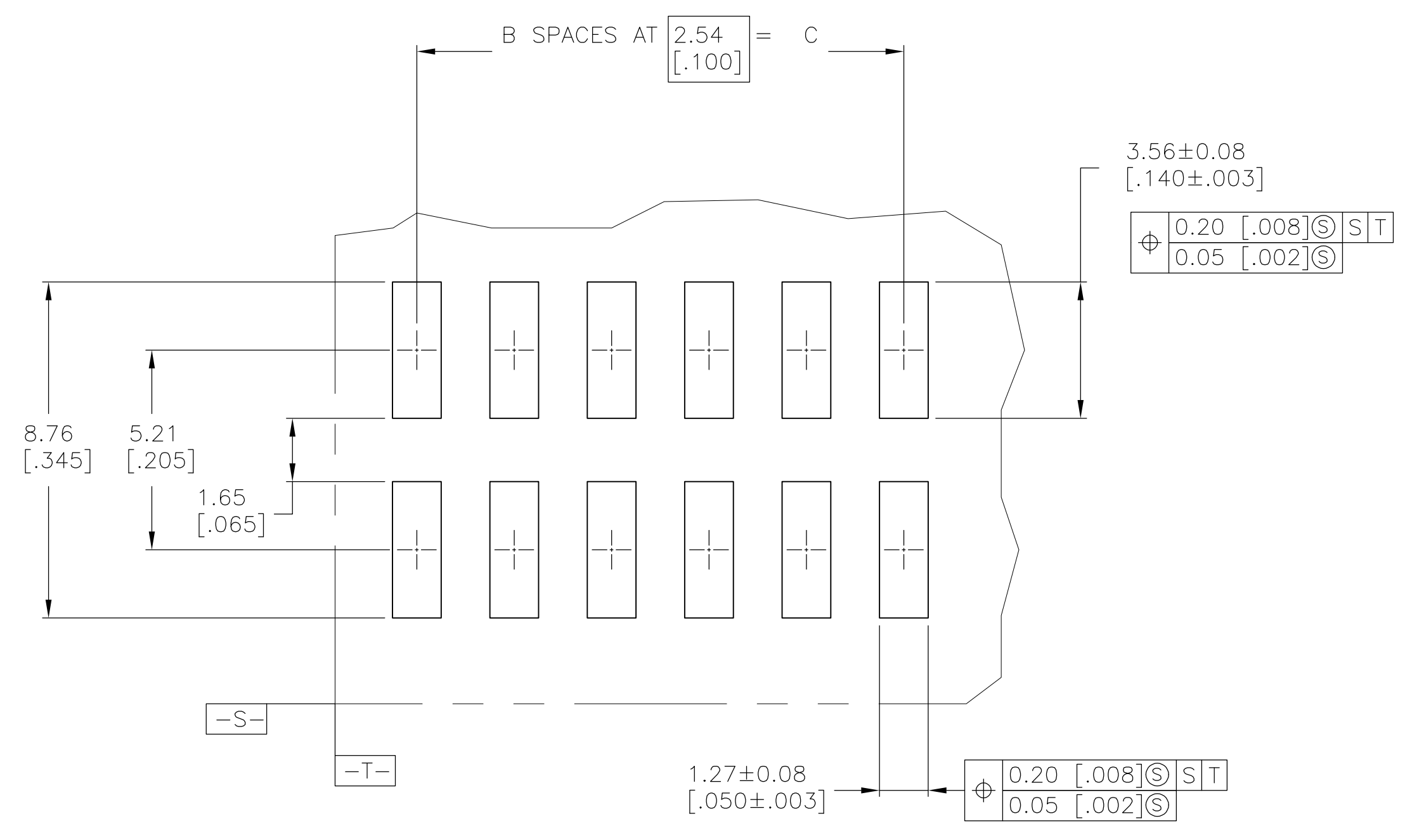
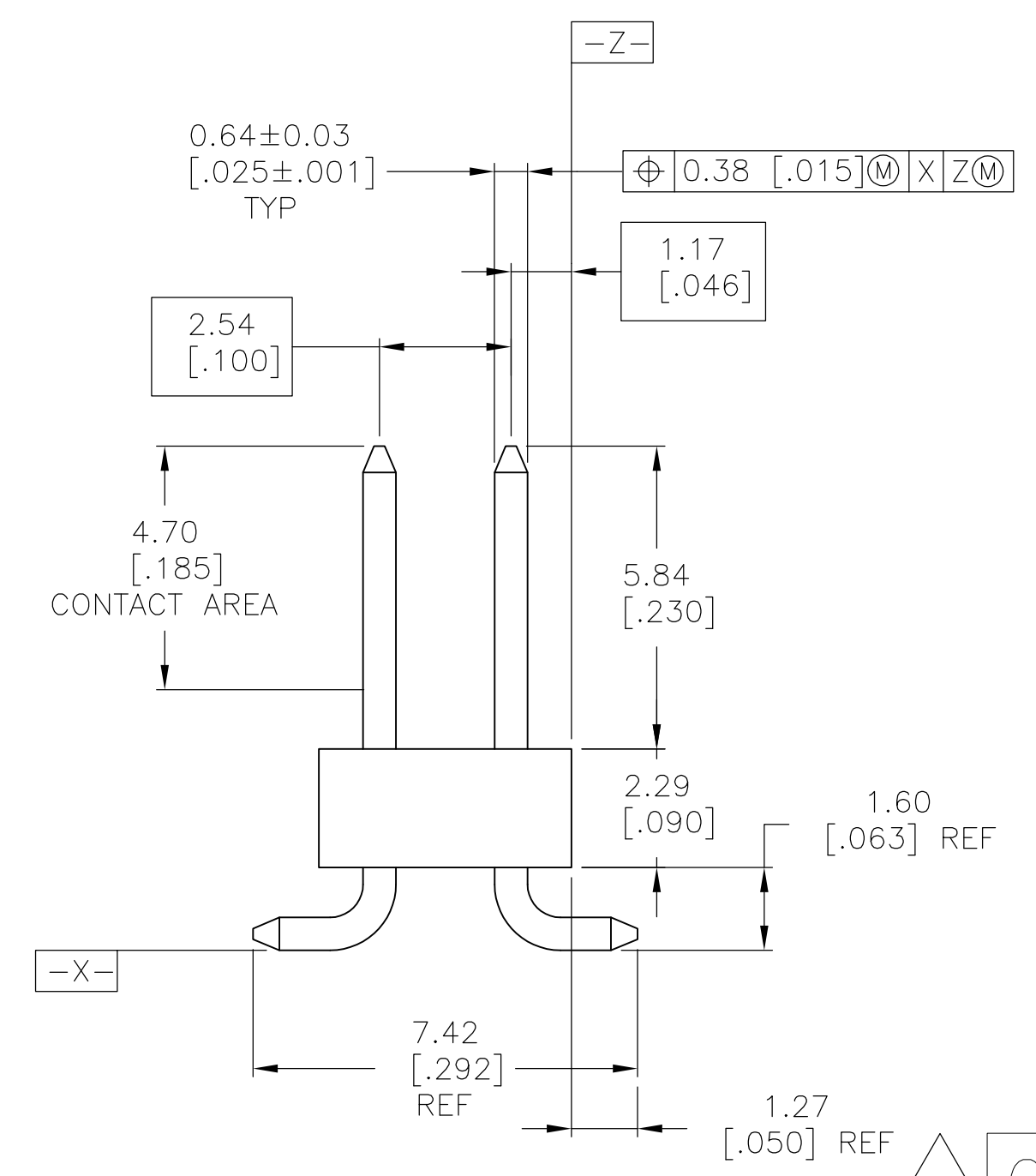
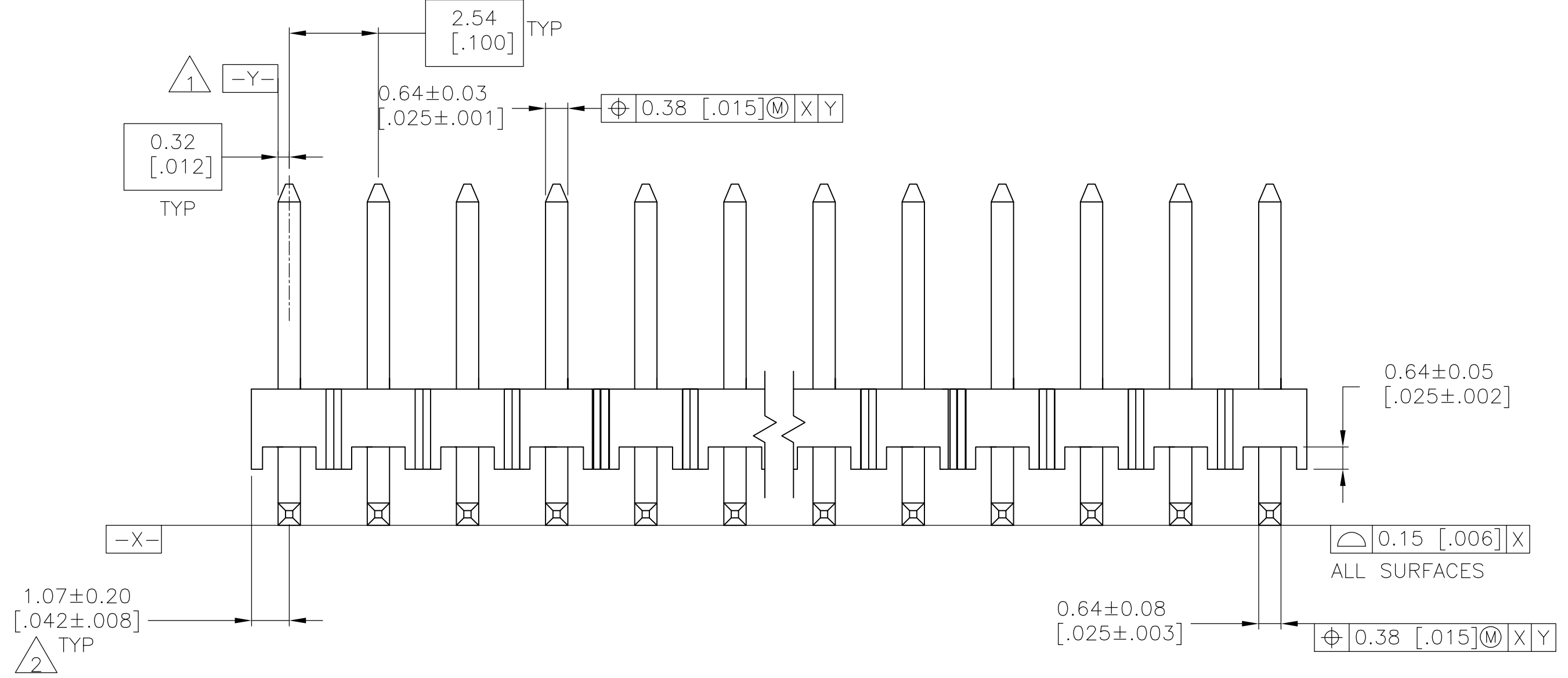
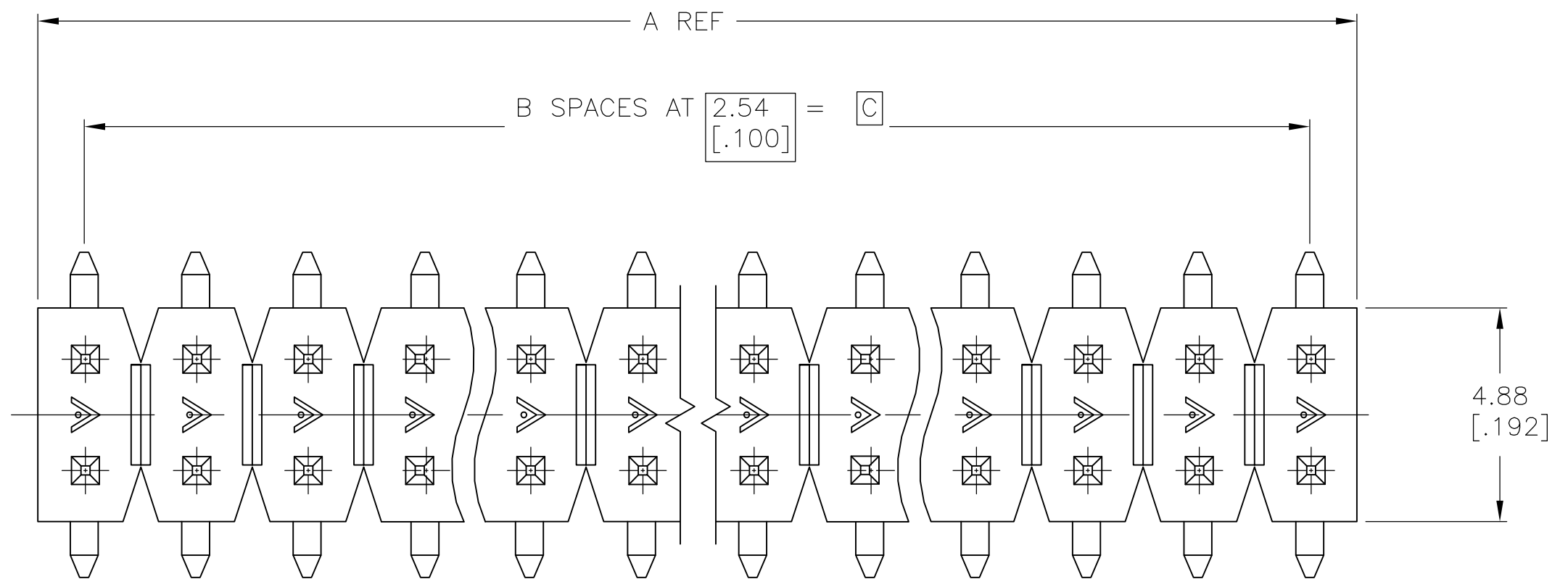


- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 2 THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
- 3 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 4 HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 5 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 6 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



6 OBSOLETE  
6 OBSOLETE  
7 OBSOLETE

7 SUPERSEDED BY 6-146130-0

| PLATING | C             | B  | A             | NO OF POSN | PART NUMBER |
|---------|---------------|----|---------------|------------|-------------|
| 5       | 35.56 [1.400] | 14 | 37.69 [1.484] | 30         | 6-146130-4  |
| 5       | 33.02 [1.300] | 13 | 35.15 [1.384] | 28         | 6-146130-3  |
| 5       | 30.48 [1.200] | 12 | 32.61 [1.284] | 26         | 6-146130-2  |
| 5       | 27.94 [1.100] | 11 | 30.07 [1.184] | 24         | 6-146130-1  |
| 5       | 25.40 [1.000] | 10 | 27.53 [1.084] | 22         | 6-146130-0  |
| 5       | 22.86 [0.900] | 9  | 24.99 [0.984] | 20         | 5-146130-9  |
| 5       | 20.32 [0.800] | 8  | 22.45 [0.884] | 18         | 5-146130-8  |
| 5       | 17.78 [0.700] | 7  | 19.91 [0.784] | 16         | 5-146130-7  |
| 5       | 15.24 [0.600] | 6  | 17.37 [0.684] | 14         | 5-146130-6  |
| 5       | 12.70 [0.500] | 5  | 14.83 [0.584] | 12         | 5-146130-5  |
| 5       | 10.16 [0.400] | 4  | 12.29 [0.484] | 10         | 5-146130-4  |
| 5       | 7.62 [0.300]  | 3  | 9.75 [0.384]  | 8          | 5-146130-3  |
| 5       | 5.08 [0.200]  | 2  | 7.21 [0.284]  | 6          | 5-146130-2  |
| 5       | 2.54 [0.100]  | 1  | 4.67 [0.184]  | 4          | 5-146130-1  |
| 5       | 17.78 [0.700] | 7  | 19.91 [0.784] | 16         | 1-146130-8  |
| 5       | 5.08 [0.200]  | 2  | 7.21 [0.284]  | 6          | 1-146130-7  |
| 3       | 35.56 [1.400] | 14 | 37.69 [1.484] | 30         | 1-146130-4  |
| 3       | 33.02 [1.300] | 13 | 35.15 [1.384] | 28         | 1-146130-3  |
| 3       | 30.48 [1.200] | 12 | 32.61 [1.284] | 26         | 1-146130-2  |
| 3       | 27.94 [1.100] | 11 | 30.07 [1.184] | 24         | 1-146130-1  |
| 3       | 25.40 [1.000] | 10 | 27.53 [1.084] | 22         | 1-146130-0  |
| 3       | 22.86 [0.900] | 9  | 24.99 [0.984] | 20         | 146130-9    |
| 3       | 20.32 [0.800] | 8  | 22.45 [0.884] | 18         | 146130-8    |
| 3       | 17.78 [0.700] | 7  | 19.91 [0.784] | 16         | 146130-7    |
| 3       | 15.24 [0.600] | 6  | 17.37 [0.684] | 14         | 146130-6    |
| 3       | 12.70 [0.500] | 5  | 14.83 [0.584] | 12         | 146130-5    |
| 3       | 10.16 [0.400] | 4  | 12.29 [0.484] | 10         | 146130-4    |
| 3       | 7.62 [0.300]  | 3  | 9.75 [0.384]  | 8          | 146130-3    |
| 3       | 5.08 [0.200]  | 2  | 7.21 [0.284]  | 6          | 146130-2    |
| 3       | 2.54 [0.100]  | 1  | 4.67 [0.184]  | 4          | 146130-1    |

RECOMMENDED PCB LAYOUT FOR USE WITH .008 THICK STENCIL

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |                      |                    |  |
|-------------------------|--|----------------------|--------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN J.KNAUB 30-09-94 | 30-09-94           | <br>TE Connectivity  |
| 0 PLC ± -               | 1 PLC ± -                              | 2 PLC ± -            | 3 PLC ± 0.13[.005] |  |
| MATERIAL                | FINISH SEE TABLE                       | WEIGHT               | SIZE               | SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X.100 CL, .025 SQ.POST<br>A1 00779 C=146130<br>SCALE 8:1 SHEET 1 OF 1 REV M |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[146130-3](#)