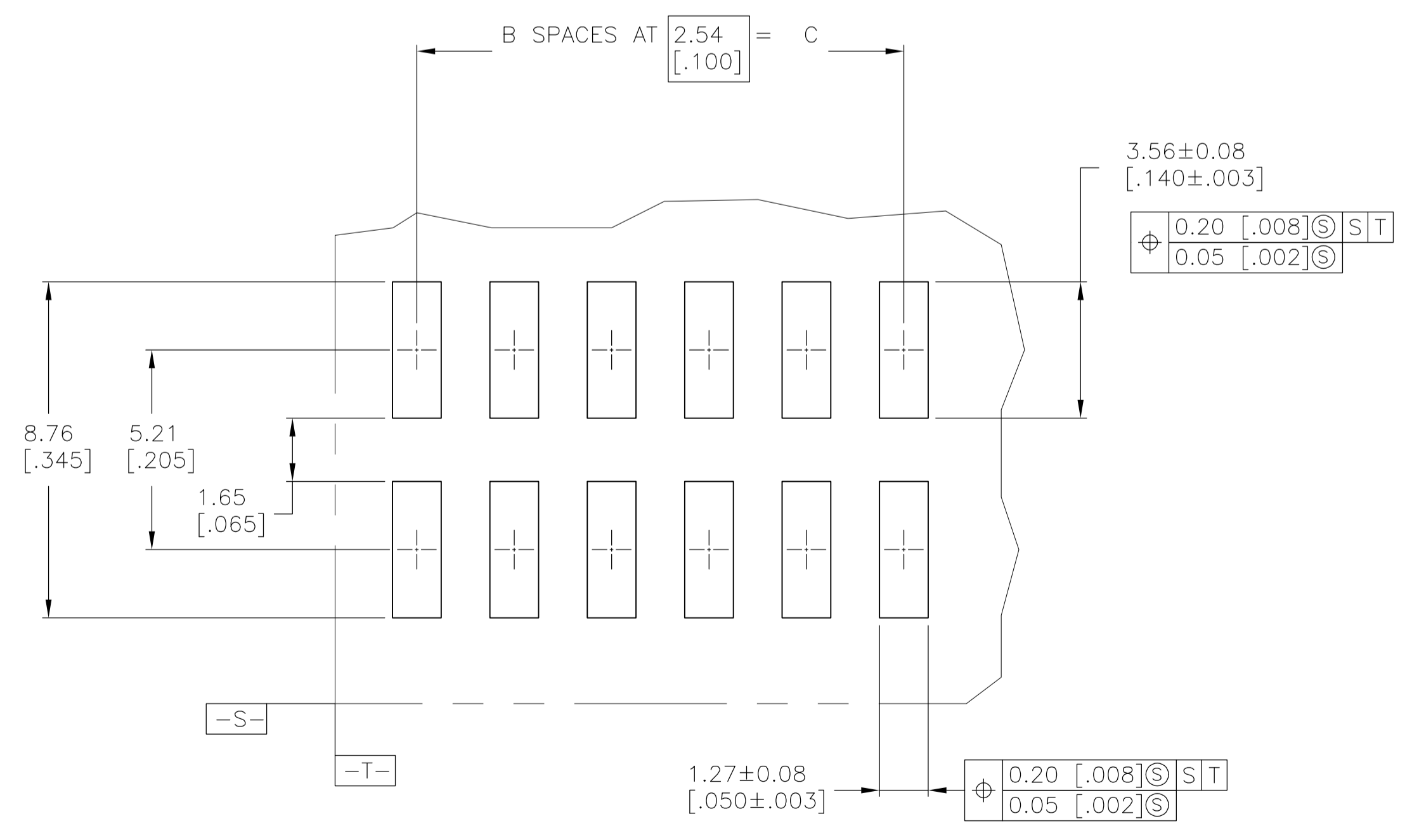
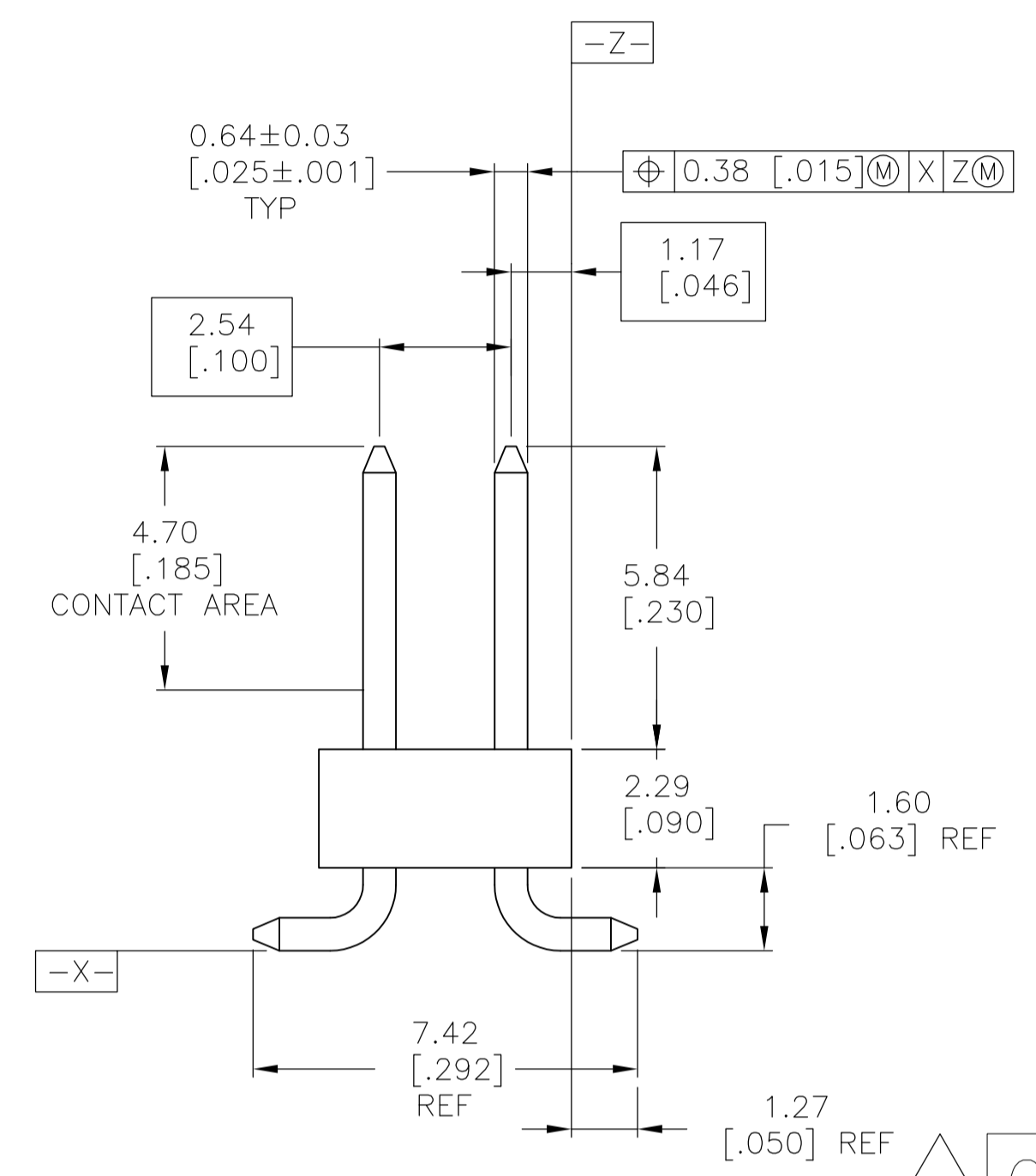
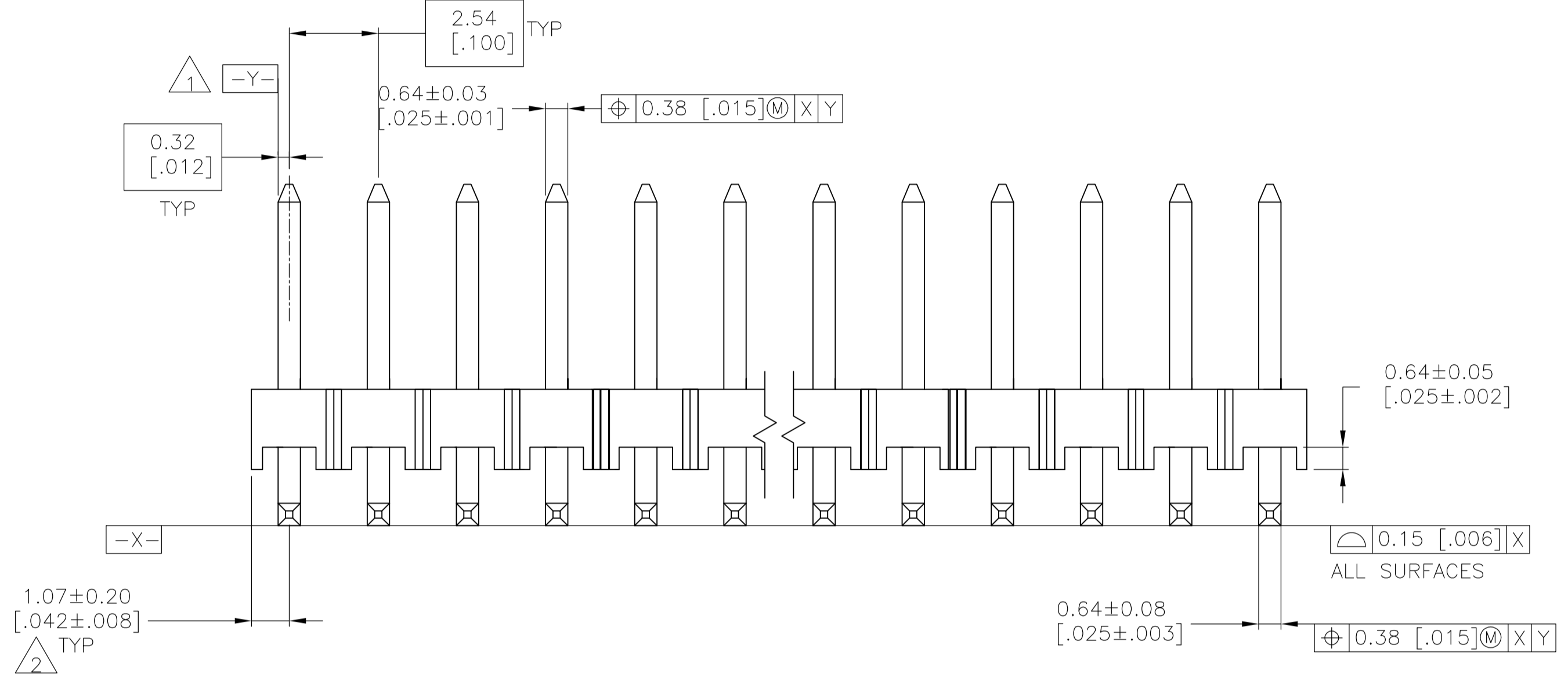
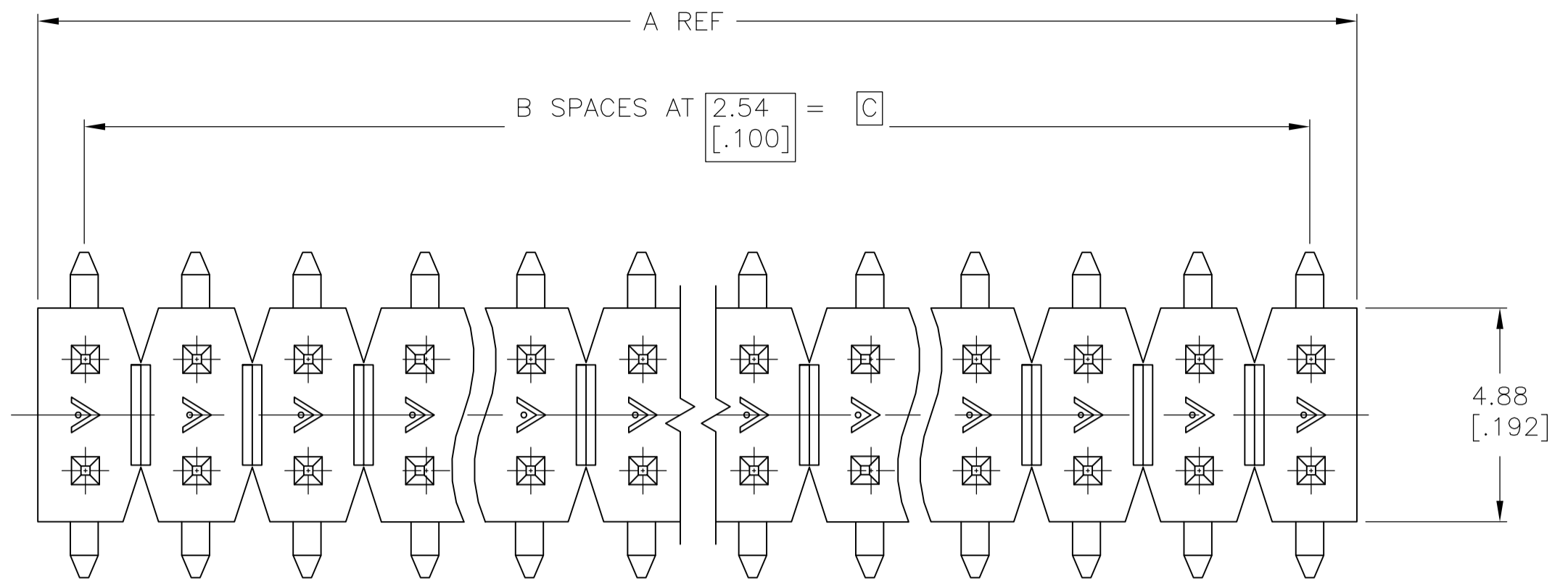


- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 2 THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
- 3 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL 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7 SUPERSEDED BY 6-146130-0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 | STE TE Connectivity |
| 0 PLC ± - | 1 PLC ± - | 30-09-94 | NAME SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X.100 CL, .025 SQ.POST |
| 2 PLC ± - | 3 PLC ± 0.13[.005] | APPROVED G. DUBNICZKI 30-09-94 | APPLICATION SPEC |
| 4 PLC ± - | ANGLES ± - | SIZE A1 | SCALE 8:1 |
| MATERIAL 4 | FINISH SEE TABLE | WEIGHT - | REV M |

CUSTOMER DRAWING A100779C=146130 SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[146130-2](#)