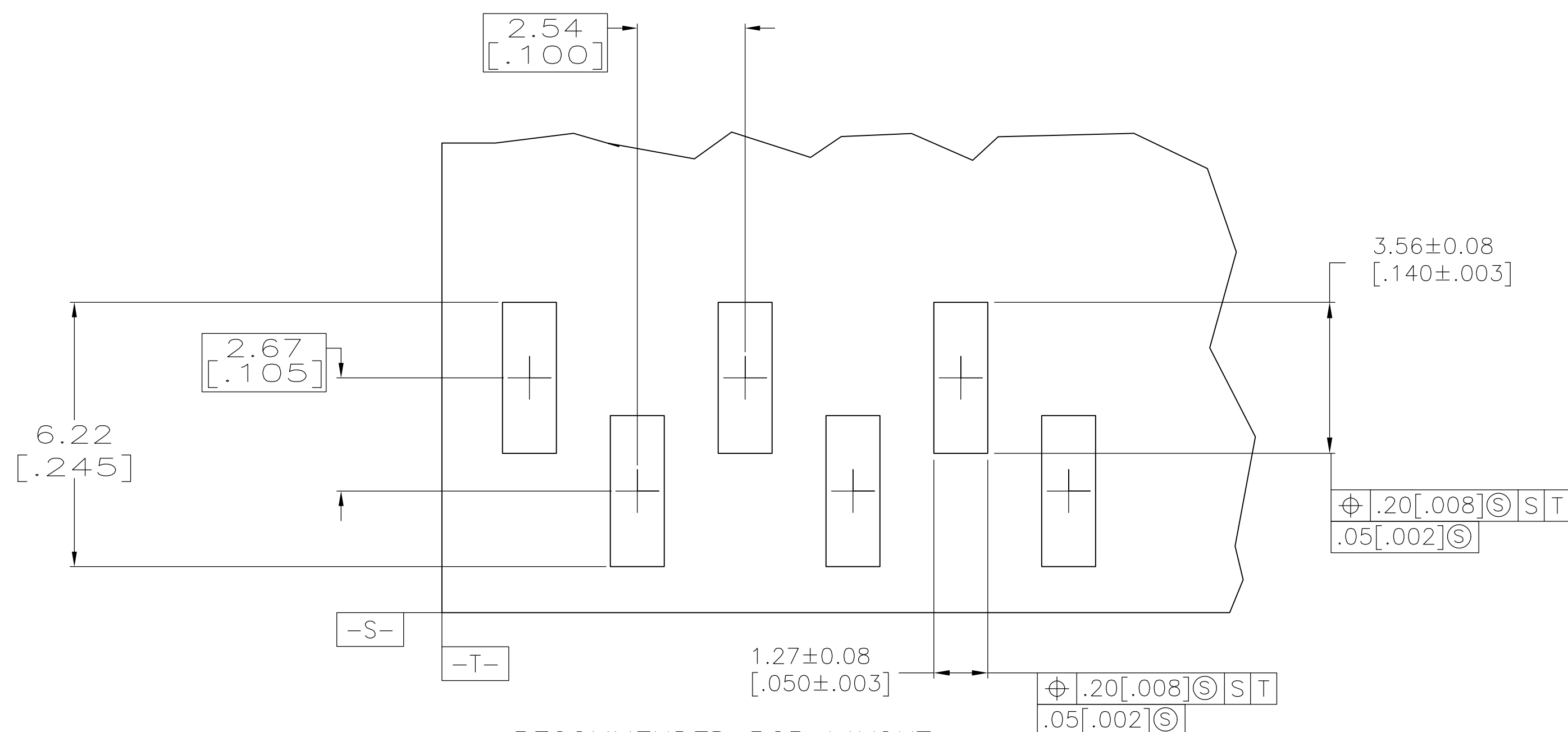
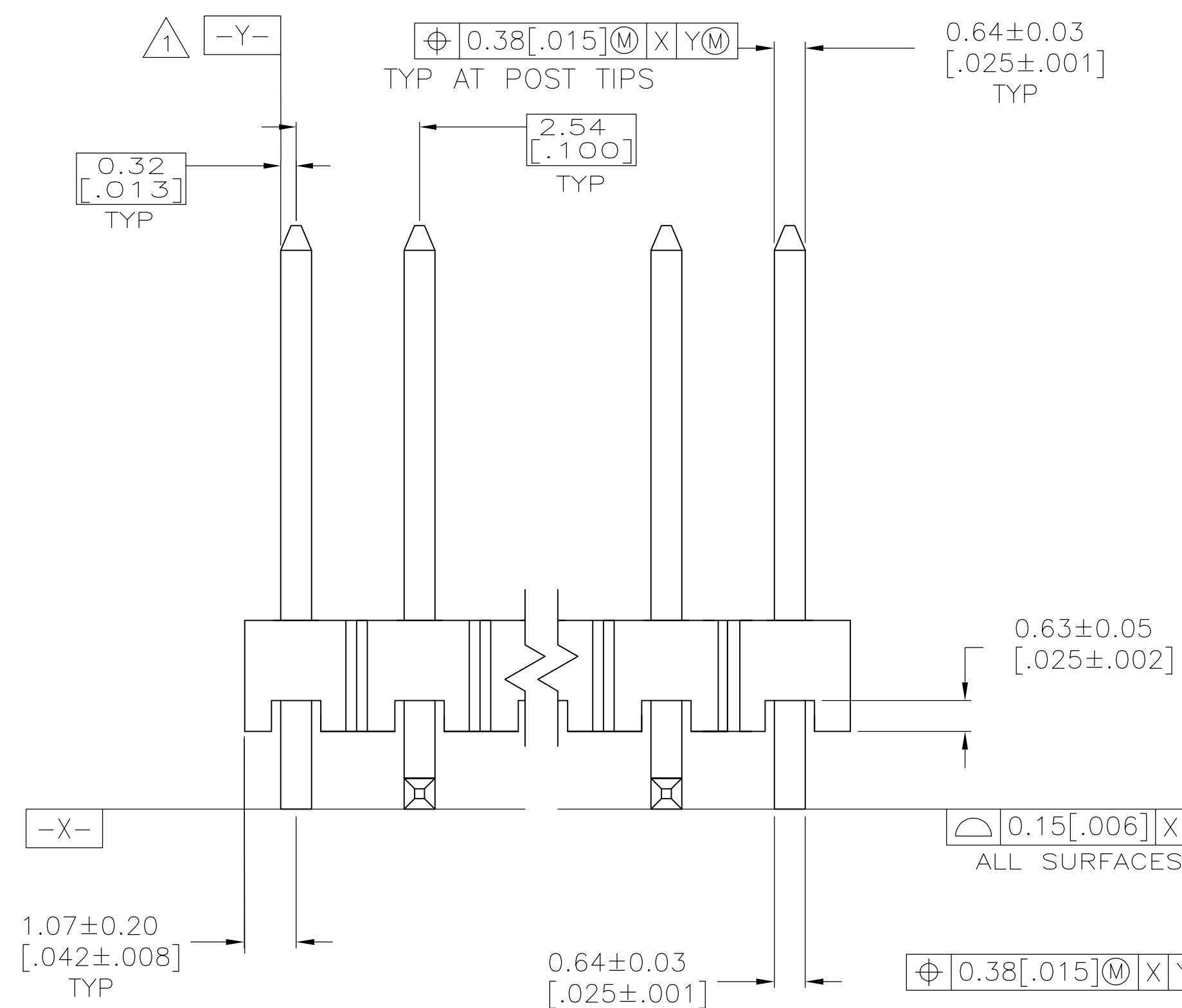
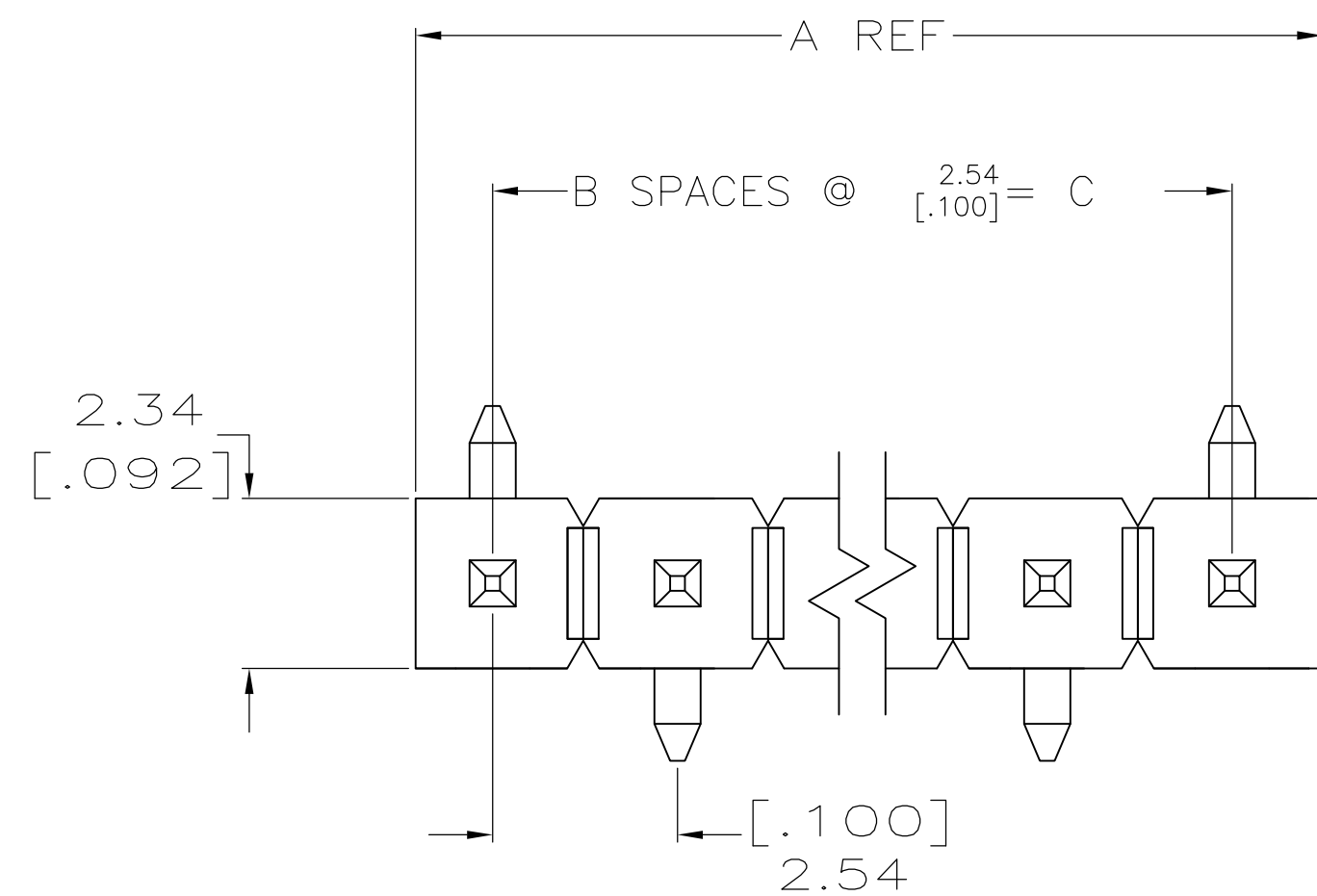
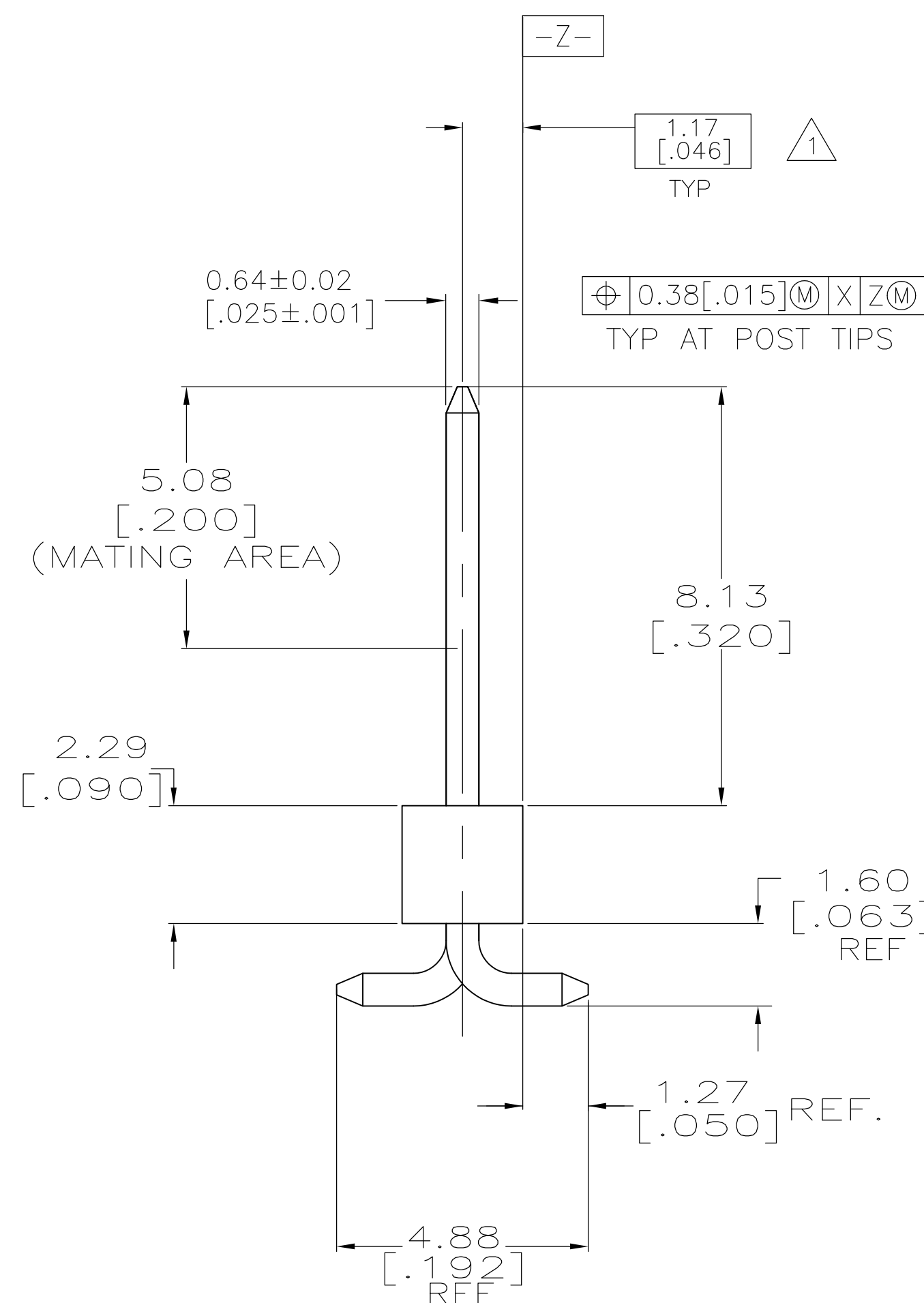


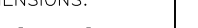
|     |      |           |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| LOC | DIST | REVISIONS |     |                           |           |     |      |
| AD  | 39   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | L3  | REVISED PER ECO-15-014472 | 09OCT2015 | NK  | MM   |



RECOMMENDED PCB LAYOUT  
FOR USE WITH .008 THICK STENCIL



|                          |                  |                          |                  |                  |                  |                  |            |            |
|--------------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|------------|------------|
|                          |                  | <div>4</div>             | 35.56<br>[1.400] | 14               | 35.69<br>[1.484] | 15               | 6-146133-3 |            |
|                          |                  | <div>4</div>             | 33.02<br>[1.300] | 13               | 33.15<br>[1.384] | 14               | 6-146133-2 |            |
|                          |                  | <div>4</div>             | 30.48<br>[1.200] | 12               | 30.61<br>[1.284] | 13               | 6-146133-1 |            |
|                          |                  | <div>4</div>             | 27.94<br>[1.100] | 11               | 28.07<br>[1.184] | 12               | 6-146133-0 |            |
|                          |                  | <div>4</div>             | 25.40<br>[1.000] | 10               | 27.53<br>[1.084] | 11               | 5-146133-9 |            |
|                          |                  | <div>4</div>             | 22.86<br>[.900]  | 9                | 24.99<br>[.984]  | 10               | 5-146133-8 |            |
|                          |                  | <div>4</div>             | 20.32<br>[.800]  | 8                | 22.45<br>[.884]  | 9                | 5-146133-7 |            |
|                          |                  | <div>4</div>             | 17.78<br>[.700]  | 7                | 19.91<br>[.784]  | 8                | 5-146133-6 |            |
|                          |                  | <div>4</div>             | 15.24<br>[.600]  | 6                | 17.37<br>[.684]  | 7                | 5-146133-5 |            |
|                          |                  | <div>4</div>             | 12.70<br>[.500]  | 5                | 14.83<br>[.584]  | 6                | 5-146133-4 |            |
|                          |                  | <div>4</div>             | 10.16<br>[.400]  | 4                | 12.29<br>[.484]  | 5                | 5-146133-3 |            |
|                          |                  | <div>4</div>             | 7.62<br>[.300]   | 3                | 9.75<br>[.384]   | 4                | 5-146133-2 |            |
|                          |                  | <div>4</div>             | 5.08<br>[.200]   | 2                | 7.21<br>[.284]   | 3                | 5-146133-1 |            |
|                          |                  | <div>5</div>             | <div>4</div>     | 17.78<br>[.700]  | 7                | 19.91<br>[.784]  | 8          | 1-146133-5 |
|                          |                  | OBSOLETE<br><div>6</div> | <div>2</div>     | 35.56<br>[1.400] | 14               | 35.69<br>[1.484] | 15         | 1-146133-3 |
| <div>2</div>             | 33.02<br>[1.300] |                          | 13               | 33.15<br>[1.384] | 14               | 1-146133-2       |            |            |
| <div>2</div>             | 30.48<br>[1.200] |                          | 12               | 30.61<br>[1.284] | 13               | 1-146133-1       |            |            |
| <div>2</div>             | 27.94<br>[1.100] |                          | 11               | 28.07<br>[1.184] | 12               | 1-146133-0       |            |            |
| <div>2</div>             | 25.40<br>[1.000] |                          | 10               | 27.53<br>[1.084] | 11               | 146133-9         |            |            |
| <div>2</div>             | 22.86<br>[.900]  |                          | 9                | 24.99<br>[.984]  | 10               | 146133-8         |            |            |
| OBSOLETE<br><div>6</div> | <div>2</div>     | 20.32<br>[.800]          | 8                | 22.45<br>[.884]  | 9                | 146133-7         |            |            |
|                          | <div>2</div>     | 17.78<br>[.700]          | 7                | 19.91<br>[.784]  | 8                | 146133-6         |            |            |
| <div>6</div> OBSOLETE    | <div>2</div>     | 15.24<br>[.600]          | 6                | 17.37<br>[.684]  | 7                | 146133-5         |            |            |
|                          | <div>2</div>     | 12.70<br>[.500]          | 5                | 14.83<br>[.584]  | 6                | 146133-4         |            |            |
|                          | <div>2</div>     | 10.16<br>[.400]          | 4                | 12.29<br>[.484]  | 5                | 146133-3         |            |            |
|                          | <div>2</div>     | 7.62<br>[.300]           | 3                | 9.75<br>[.384]   | 4                | 146133-2         |            |            |
|                          | <div>2</div>     | 5.08<br>[.200]           | 2                | 7.21<br>[.284]   | 3                | 146133-1         |            |            |
|                          | PLATING          | C                        | B                | A                | NO OF<br>POSN    | PART<br>NUMBER   |            |            |

|                                                                                                                    |  |                                                                                                                                |  |                                                                                                                  |  |
|--------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                             |  | DIN 30SEP94<br>K KNAUB<br>CHK 30SEP94<br>G DUBNICZKI<br>APVD 30SEP94<br>G DUBNICZKI                                            |  |  TE Connectivity            |  |
| DIMENSIONS:<br>mm [INCHES]                                                                                         |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .127[.005]<br>4 PLC ± -<br>ANGLES ± - |  | NAME SURFACE MOUNT HEADER ASSEMBLY,<br>MOD II, BREAKAWAY, VERTICAL,<br>SINGLE ROW, .100 X.100 C/L, .025 SQ. POST |  |
|                               |  | PRODUCT SPEC<br>—<br>APPLICATION SPEC<br>—                                                                                     |  | SIZE CAGE CODE DRAWING NO<br>A1 00779 C-146133                                                                   |  |
| MATERIAL FINISH SEE TABLE<br> |  | WEIGHT —                                                                                                                       |  | RESTRICTED TO —                                                                                                  |  |
| CUSTOMER DRAWING                                                                                                   |  |                                                                                                                                |  |                                                                                                                  |  |
|                                                                                                                    |  | SCALE 1:1                                                                                                                      |  | SHEET 1 of 1 REV 1.3                                                                                             |  |