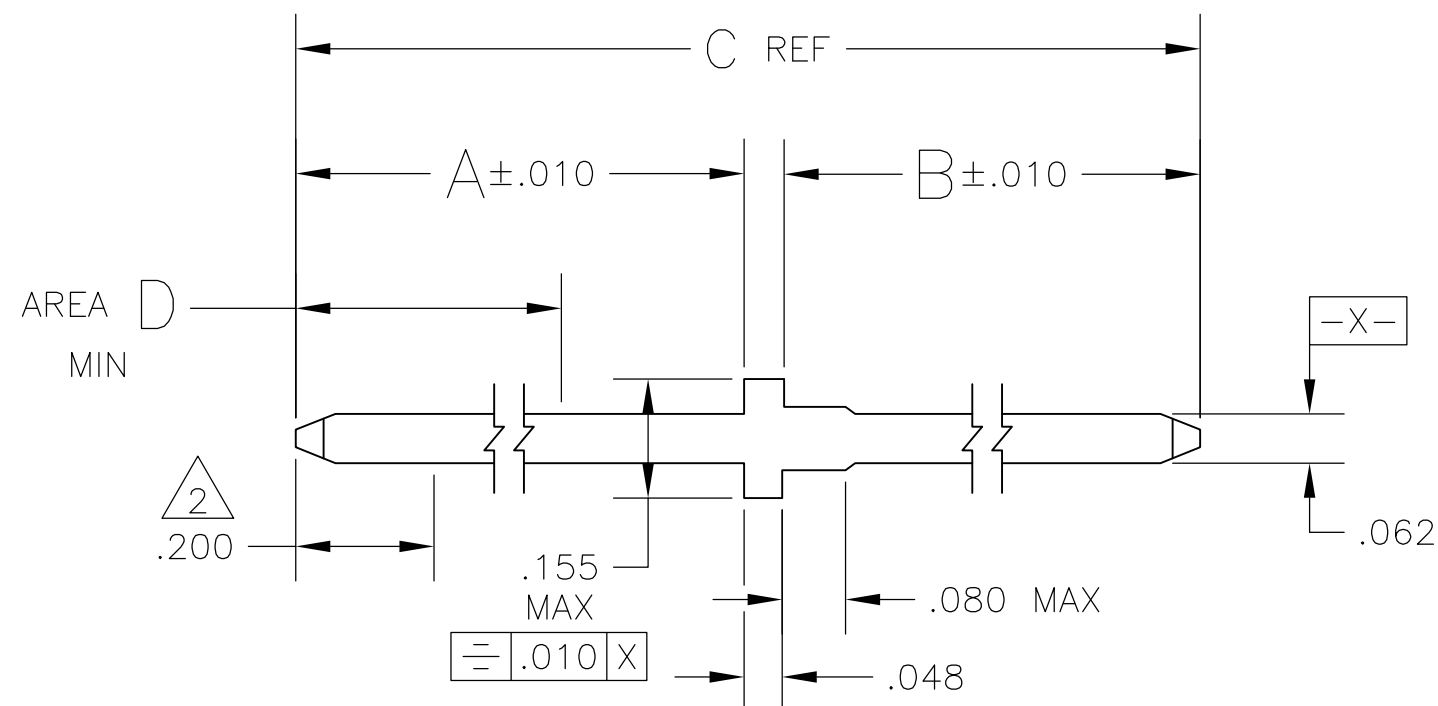




1. THIS POINT IS NOT COMPATIBLE WITH TERMI-POINT APPLICATIONS.
2. POINT OF MEASUREMENT FOR PLATING THICKNESS.
3. .000015 MIN OVER .000050 MIN NICKEL.
4. .000030 MIN GOLD OVER .000050 MIN NICKEL.
5. .000010-.000200 BRIGHT TIN OVER .000030 NICKEL.
6. .000030 GOLD IN AREA D,.0000100-.000200 BRIGHT TIN-LEAD ON TERMINATION AREA , ALL OVER .000050 NICKEL ENTIRE POST
7. .000050 GOLD IN AREA D,.0000100-.000200 BRIGHT TIN-LEAD ON TERMINATION AREA , ALL OVER .000050 NICKEL ENTIRE POST
8. OBSOLETE PART NUMBER.
9. BRASS #4 HARD.
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|    |  |       |       |      |               |               |               |           |
|----|--|-------|-------|------|---------------|---------------|---------------|-----------|
| 10 |  | .690  | .998  | .150 | .800          | $\triangle 7$ | $\triangle 8$ | 5-86182-1 |
|    |  | .640  | 1.175 | .375 | .750          |               | $\triangle 8$ | 5-86182-0 |
|    |  | .625  | .875  | .092 | .735          |               | $\triangle 8$ | 4-86182-9 |
|    |  | .560  | .843  | .125 | .670          |               | $\triangle 8$ | 4-86182-8 |
|    |  | .455  | .800  | .187 | .565          |               | $\triangle 8$ | 4-86182-7 |
|    |  | .250  | .595  | .187 | .360          |               | $\triangle 8$ | 4-86182-6 |
|    |  | .240  | .798  | .400 | .350          | $\triangle 7$ | $\triangle 8$ | 4-86182-5 |
|    |  | .890  | 1.198 | .150 | 1.000         | $\triangle 6$ | $\triangle 8$ | 4-86182-4 |
|    |  | .690  | .998  | .150 | .800          |               | $\triangle 8$ | 4-86182-3 |
|    |  | .560  | .843  | .125 | .670          |               | $\triangle 8$ | 4-86182-2 |
|    |  | .490  | 1.273 | .625 | .600          |               | $\triangle 8$ | 4-86182-1 |
|    |  | .460  | .748  | .130 | .570          |               | $\triangle 8$ | 4-86182-0 |
|    |  | .455  | 1.143 | .530 | .565          |               | $\triangle 8$ | 3-86182-9 |
|    |  | .455  | .800  | .187 | .565          |               | $\triangle 8$ | 3-86182-8 |
|    |  | .370  | .715  | .187 | .480          |               | $\triangle 8$ | 3-86182-7 |
|    |  | .290  | .573  | .125 | .400          |               | $\triangle 8$ | 3-86182-6 |
|    |  | .270  | .748  | .320 | .380          |               | $\triangle 8$ | 3-86182-5 |
|    |  | .250  | .595  | .187 | .360          |               | $\triangle 8$ | 3-86182-4 |
|    |  | .240  | .798  | .400 | .350          | $\triangle 6$ | $\triangle 8$ | 3-86182-3 |
|    |  |       | .828  | .530 | .250          | $\triangle 5$ | $\triangle 8$ | 3-86182-2 |
|    |  |       | .798  | .400 | .350          | $\triangle 3$ | $\triangle 8$ | 3-86182-1 |
|    |  |       | .595  | .187 | .360          | $\triangle 3$ | $\triangle 8$ | 3-86182-0 |
|    |  |       | .573  | .125 | .400          | $\triangle 4$ |               | 2-86182-9 |
|    |  |       | .875  | .092 | .735          | $\triangle 3$ | $\triangle 8$ | 2-86182-8 |
|    |  |       | 1.198 | .150 | 1.000         | $\triangle 5$ | $\triangle 8$ | 2-86182-7 |
|    |  |       | .748  | .130 | .570          | $\triangle 5$ | $\triangle 8$ | 2-86182-6 |
|    |  |       | .573  | .125 | .400          | $\triangle 5$ |               | 2-86182-5 |
|    |  |       | .798  | .400 | .350          | $\triangle 4$ | $\triangle 8$ | 2-86182-4 |
|    |  |       | .843  | .125 | .670          | $\triangle 5$ | $\triangle 8$ | 2-86182-3 |
|    |  |       | .715  | .187 | .480          | $\triangle 5$ |               | 2-86182-2 |
|    |  |       | 1.175 | .375 | .750          | $\triangle 3$ | $\triangle 8$ | 2-86182-1 |
|    |  |       | .748  | .130 | .570          | $\triangle 4$ | $\triangle 8$ | 2-86182-0 |
|    |  |       | .798  | .400 | .350          | $\triangle 5$ | $\triangle 8$ | 1-86182-9 |
|    |  |       | .715  | .187 | .480          | $\triangle 4$ |               | 1-86182-8 |
|    |  |       | .843  | .125 | .670          | $\triangle 3$ | $\triangle 8$ | 1-86182-7 |
|    |  |       | 1.198 | .150 | 1.000         | $\triangle 4$ | $\triangle 8$ | 1-86182-6 |
|    |  |       | .748  | .320 | .380          | $\triangle 4$ |               | 1-86182-5 |
|    |  |       | .800  | .187 | .565          | $\triangle 3$ | $\triangle 8$ | 1-86182-4 |
|    |  |       | .998  | .150 | .800          | $\triangle 3$ | $\triangle 8$ | 1-86182-3 |
|    |  |       | .998  | .150 | .800          | $\triangle 4$ |               | 1-86182-2 |
|    |  |       | .843  | .125 | .670          | $\triangle 4$ |               | 1-86182-1 |
|    |  |       | .998  | .150 | .800          | $\triangle 5$ |               | 1-86182-0 |
|    |  |       | .748  | .320 | .380          | $\triangle 5$ |               | 86182-9   |
|    |  |       | .800  | .187 | .565          | $\triangle 4$ |               | 86182-8   |
|    |  | .595  | .187  | .360 | $\triangle 4$ |               | 86182-7       |           |
|    |  | 1.143 | .530  | .565 | $\triangle 4$ | $\triangle 8$ | 86182-6       |           |
|    |  | 1.273 | .625  | .600 | $\triangle 4$ | $\triangle 8$ | 86182-5       |           |
|    |  | 1.273 | .625  | .600 | $\triangle 5$ | $\triangle 8$ | 86182-4       |           |
|    |  | 1.143 | .530  | .565 | $\triangle 5$ | $\triangle 8$ | 86182-3       |           |
|    |  | .595  | .187  | .360 | $\triangle 5$ |               | 86182-2       |           |
|    |  | .800  | .187  | .565 | $\triangle 5$ |               | 86182-1       |           |

|                                                                                       |  |                                                                                      |         |                                                                                                                                                 |           |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>B. HAYMAKER                                                                   | 27JAN00 |  Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |           |
|                                                                                       |  | CHK<br>M. ZITTO                                                                      | 27JAN00 |                                                                                                                                                 |           |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED:                                           |         | NAME<br><br>CONTACT, MALE, MOD 1<br>LOOSE PIECE .031X.062                                                                                       |           |
|  |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± 0.13[.005]<br>4 PLC ± -<br>ANGLES ± - |         |                                                                                                                                                 |           |
| MATERIAL                                                                              |  | FINISH                                                                               |         |                                                                                                                                                 |           |
|  |  | -                                                                                    |         |                                                                                                                                                 |           |
|                                                                                       |  | APVD<br>M. ZITTO                                                                     | 27JAN00 | RESTRICTED TO                                                                                                                                   |           |
|                                                                                       |  | PRODUCT SPEC                                                                         |         |                                                                                                                                                 |           |
|                                                                                       |  | APPLICATION SPEC                                                                     |         |                                                                                                                                                 |           |
|                                                                                       |  |                                                                                      |         | SIZE                                                                                                                                            | CAGE CODE |
|                                                                                       |  | WEIGHT                                                                               | -       | DRAWING NO                                                                                                                                      |           |
|                                                                                       |  | CUSTOMER DRAWING                                                                     |         | A2 00779 C-86182                                                                                                                                |           |
|                                                                                       |  |                                                                                      |         | SCALE                                                                                                                                           | SHEET     |
|                                                                                       |  |                                                                                      |         | 4:1                                                                                                                                             | 1 of 1    |
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