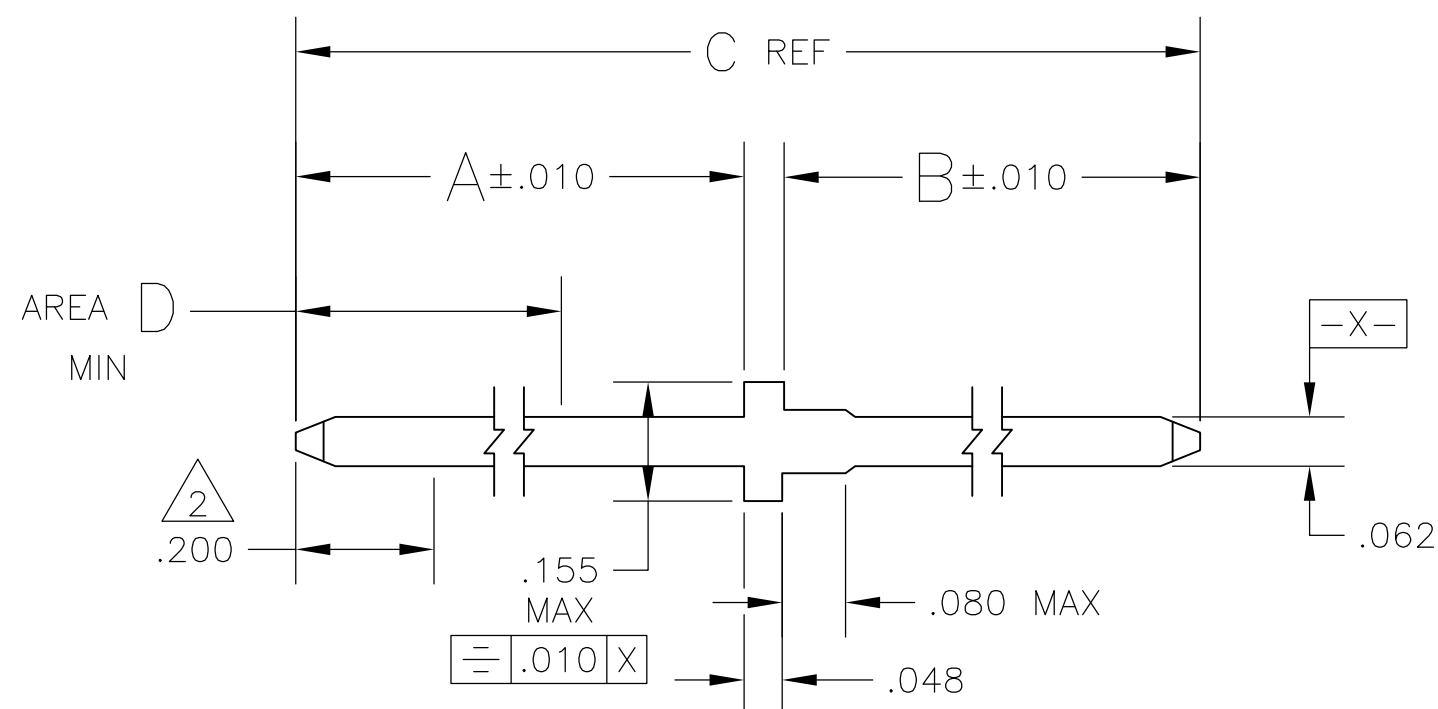




1. THIS POINT IS NOT COMPATIBLE WITH TERM-POINT APPLICATIONS.

-  POINT OF MEASUREMENT FOR PLATING THICKNESS.

- △<sub>3</sub> .000015 MIN OVER .000050 MIN NICKEL.

- △<sub>4</sub> .000030 MIN GOLD OVER .000050 MIN NICKEL.

- △<sub>5</sub> .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.

-  OBSOLETE PART NUMBER.

- 9 BRASS #4 HARD.

- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

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