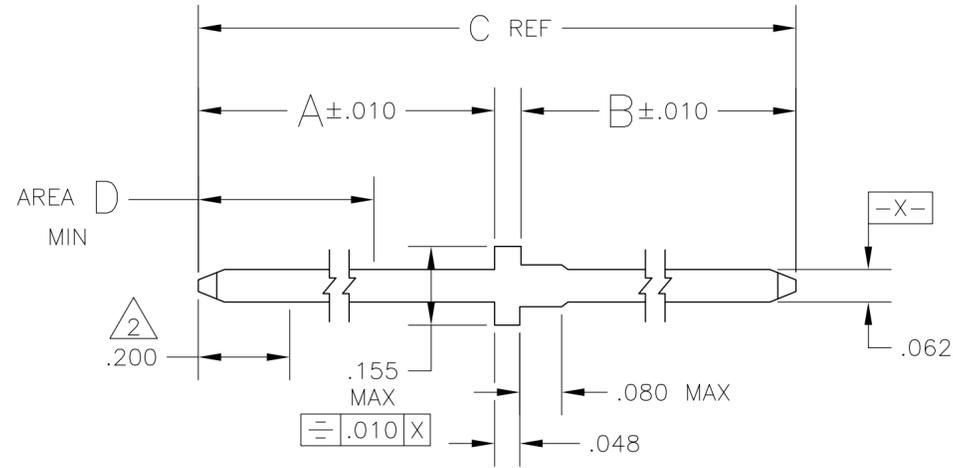


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| AD | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | L1 | | REVISED PER ECO-09-020932 | 07SEP09 | KK | AEG |



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

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

| | | | | |
|--|--|-------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN B. HAYMAKER 27JAN00 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | |
| DIMENSIONS: INCHES | | CHK M.ZITTO 27JAN00 | NAME CONTACT, MALE, MOD 1 LOOSE PIECE .031X.062 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13[.005] 4 PLC ± - ANGLES ± - | | APVD M.ZITTO 27JAN00 | PRODUCT SPEC - | |
| MATERIAL 9 | | FINISH - | WEIGHT - | RESTRICTED TO - |
| CUSTOMER DRAWING | | SCALE 4:1 | DRAWING NO A2 00779 C=86182 | SHEET 1 OF 1 |

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[86182-8](#)