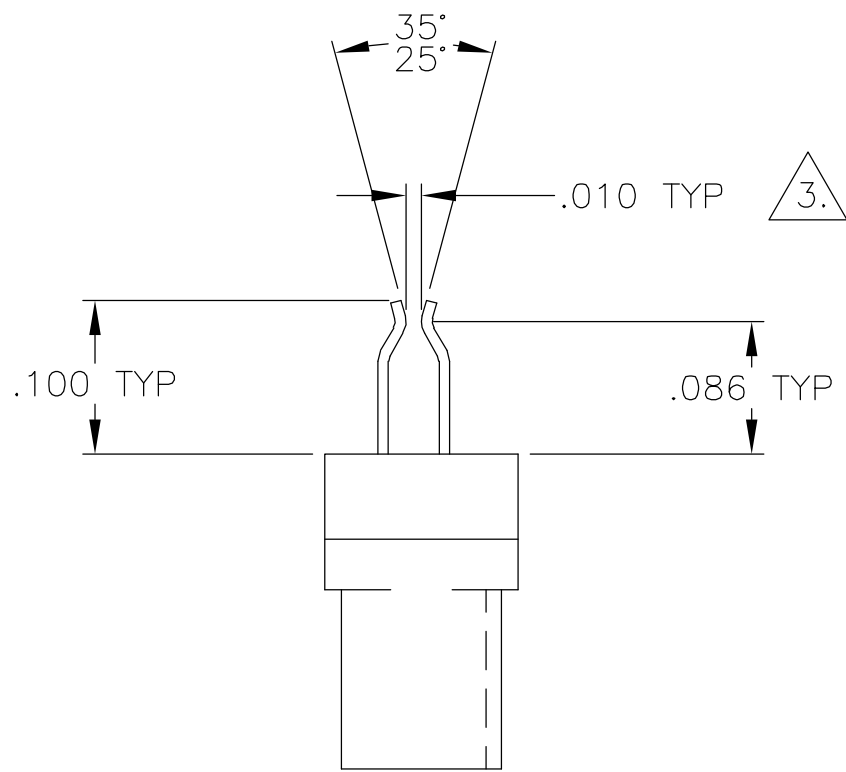
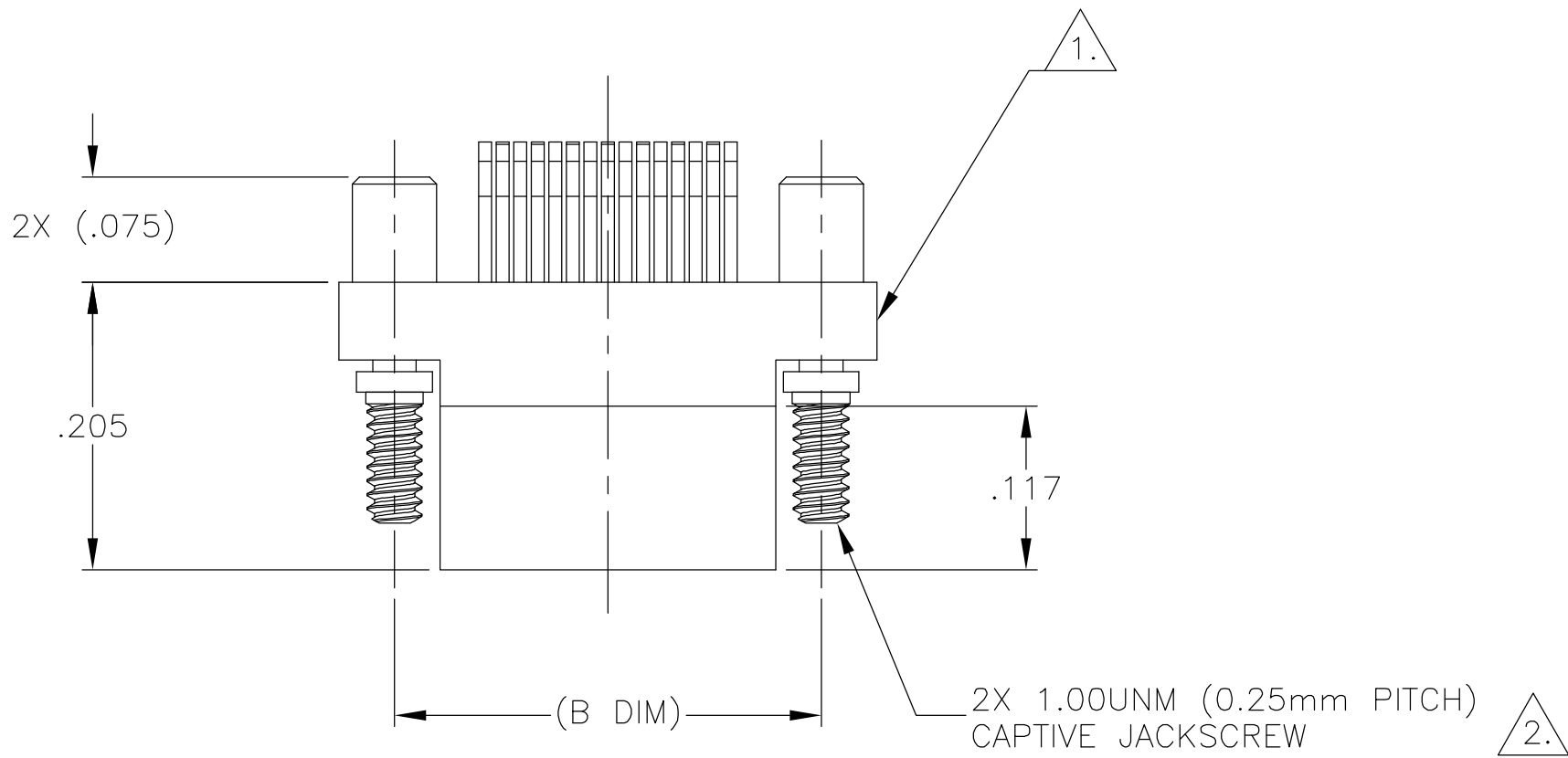
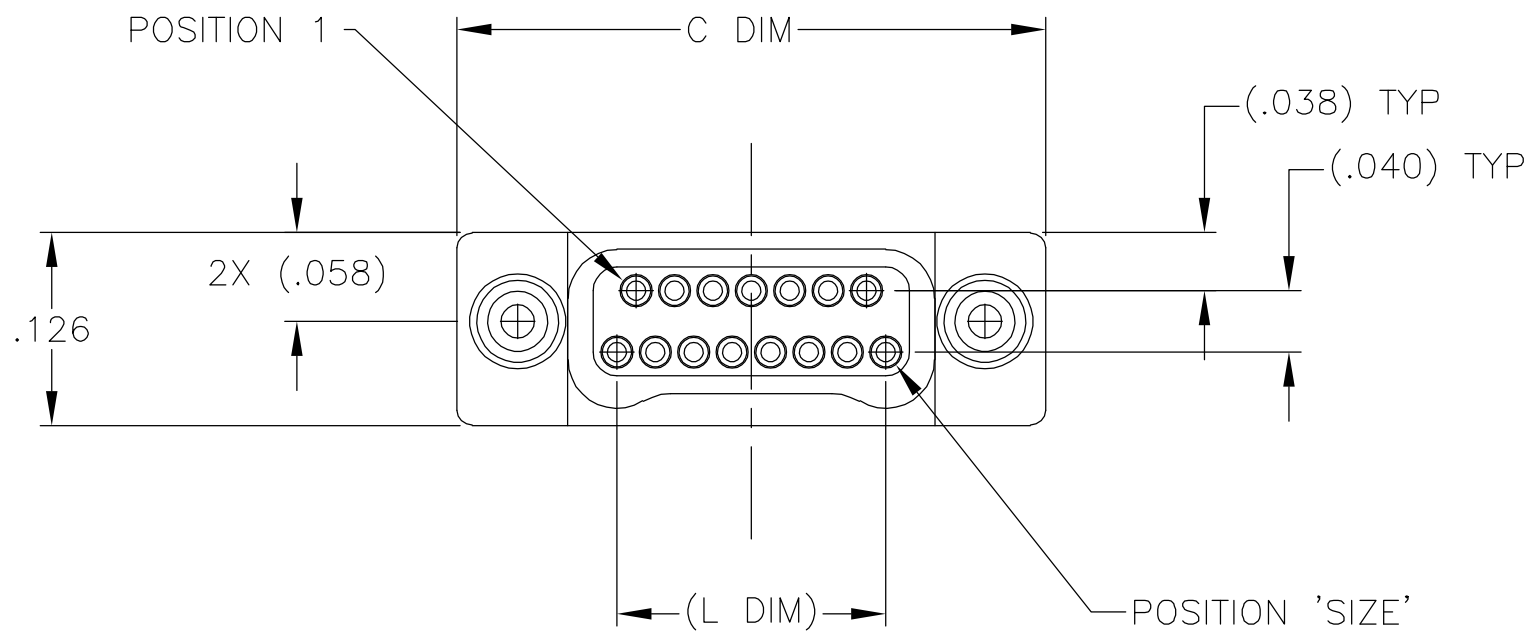
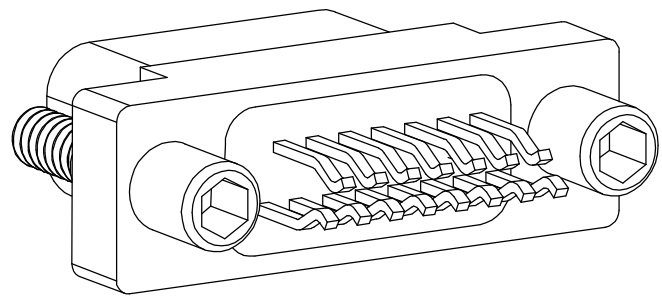




JACKSCREWS REMOVED FOR CLARITY



| SIZE | (B DIM) | C DIM<br>±.0050 | (L DIM) |
|------|---------|-----------------|---------|
| 09   | (.229)  | .3085           | (.100)  |
| 15   | (.304)  | .3835           | (.175)  |
| 25   | (.429)  | .5085           | (.300)  |
| 37   | (.579)  | .6585           | (.450)  |
| 51   | (.754)  | .8335           | (.625)  |
| 65   | (.929)  | 1.0085          | (.800)  |

1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204  
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35  
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138  
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
2. STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
3. LEAD MATERIAL: HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
4. NANONICS TERMINATION CODE: 11378
5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0037-XX

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL  
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± .010  
3 PLC ± .005  
4 PLC ± -  
ANGLES ± 1°  
FINISH  
SEE NOTES

DWN M. STORRY 05-13-99  
CHK E. PAULUS 06-10-99  
APVD -  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -  
CUSTOMER DRAWING

05-13-99  
06-10-99  
-  
-  
-  
-

NAME  
PLUG ASSEMBLY, TWO ROW DUALOBE,  
DUCKBILL LEADS,  
PLASTIC OR METAL

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1589066

RESTRICTED TO  
-

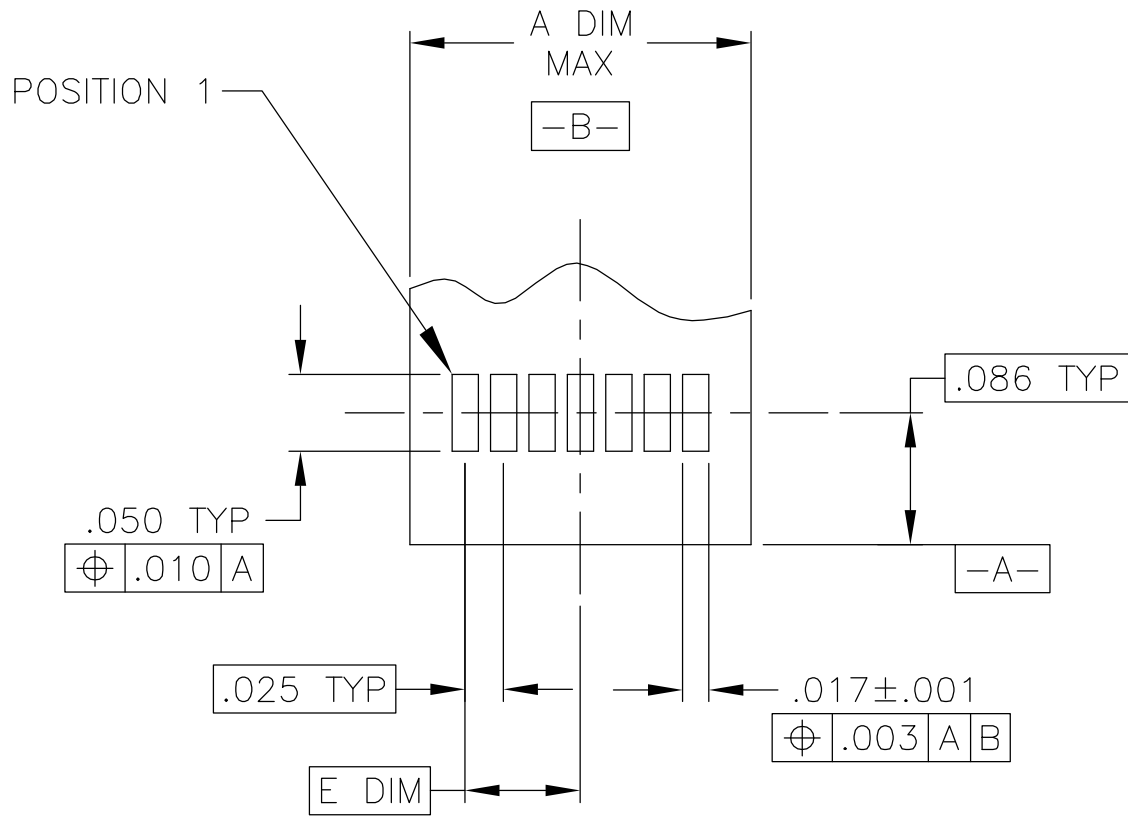
tyco  
Electronics

Tyco Electronics Corporation  
Harrisburg, PA 17105

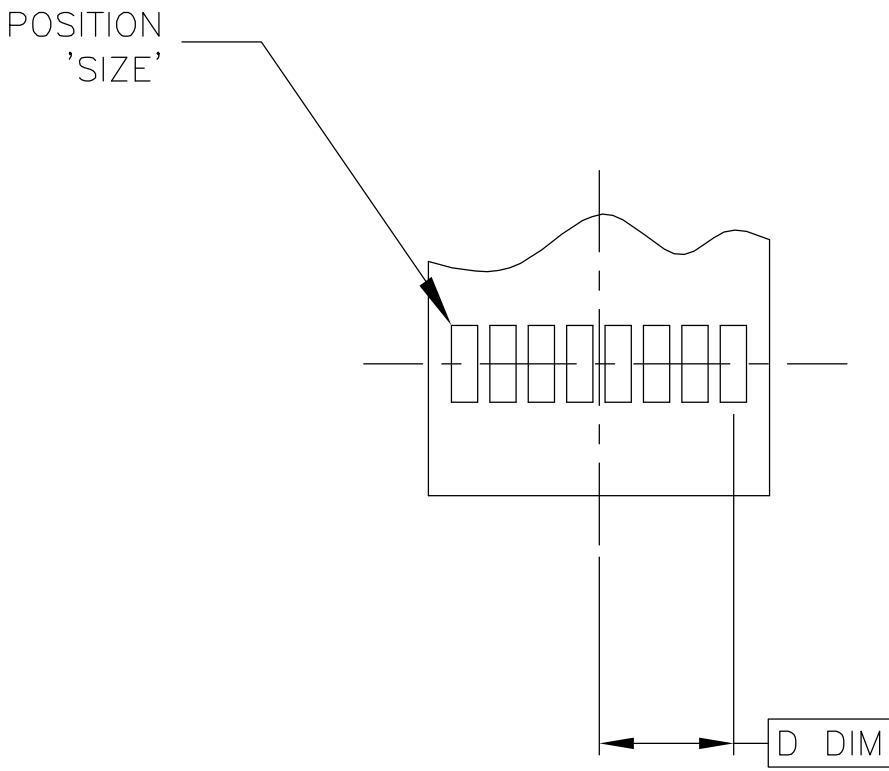
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SHEET 1 OF 2  
REV D

AMP 1471-9 REV 31MAR2000

| LOC | DIST | REVISIONS |     |                         |          |          |
|-----|------|-----------|-----|-------------------------|----------|----------|
| DF  | D0   | P         | LTR | DESCRIPTION             | DATE     | DWN APVD |
|     |      | D         |     | UPDATE PER 0H2Y-0164-04 | 05-12-04 | JDM MKS  |



FLEX TOP VIEW  
SIZE 15 SHOWN FOR REFERENCE



FLEX BOTTOM VIEW

TYPICAL FLEX PAD LAYOUT

| SIZE | A DIM MAX | D DIM | E DIM |
|------|-----------|-------|-------|
| 09   | .150      | .0500 | .0375 |
| 15   | .225      | .0875 | .0750 |
| 25   | .350      | .1500 | .1375 |
| 37   | .500      | .2250 | .2125 |
| 51   | .675      | .3125 | .3000 |
| 65   | .850      | .4000 | .3875 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .010

3 PLC ± .005

4 PLC ± -

ANGLES ± 1°

FINISH -

DWN M. STORRY 05-13-99

CHK E. PAULUS 06-10-99

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation  
Harrisburg, PA 17105

NAME  
PLUG ASSEMBLY, TWO ROW DUALOBE,  
DUCKBILL LEADS,  
PLASTIC OR METAL

SIZE A2 CAGE CODE 00779 DRAWING NO C=1589066 RESTRICTED TO -

SCALE 8:1 SHEET 2 OF 2 REV D

# Mouser Electronics

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