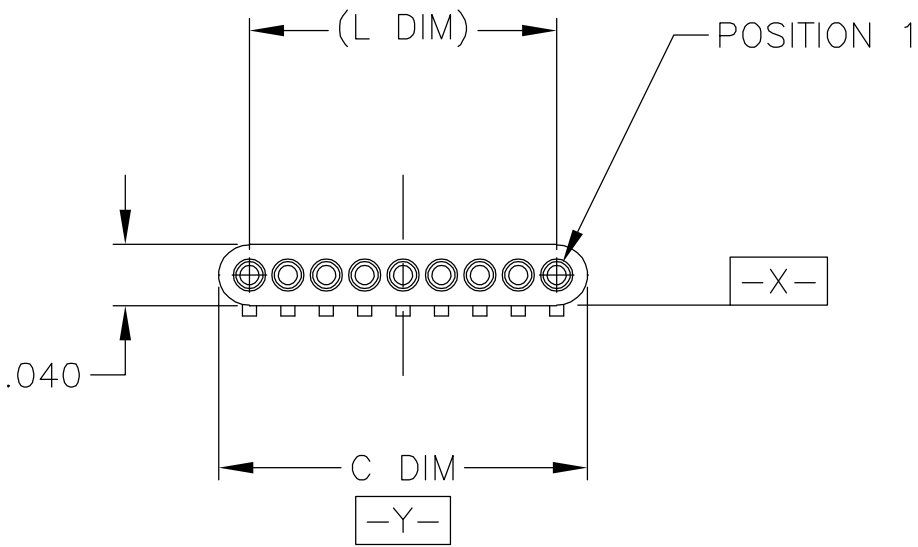
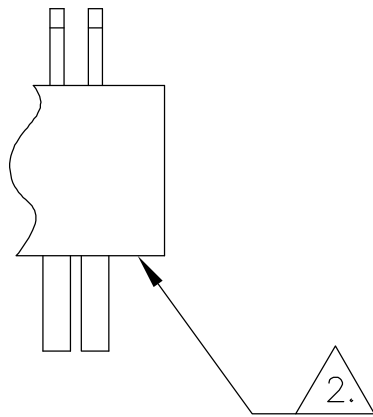
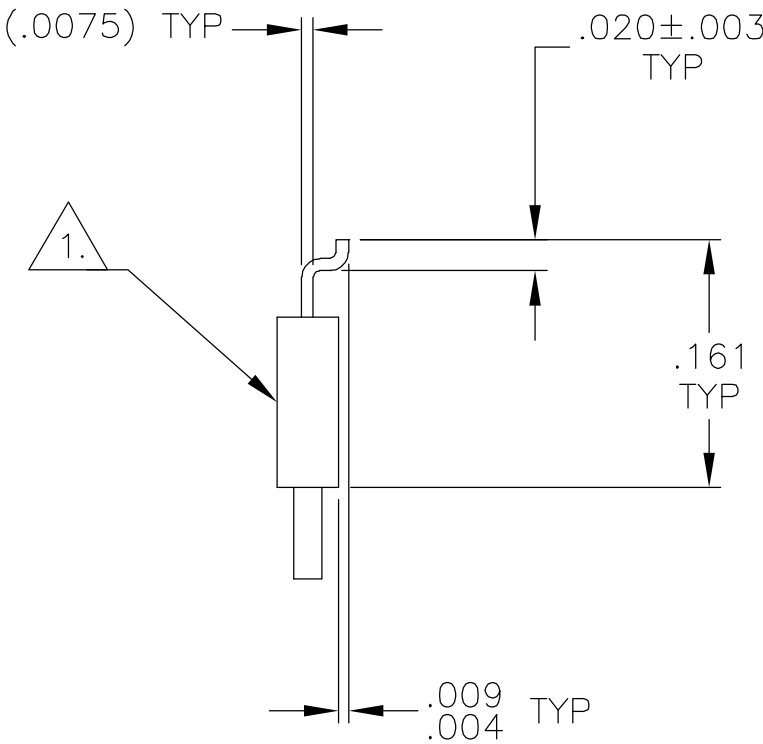
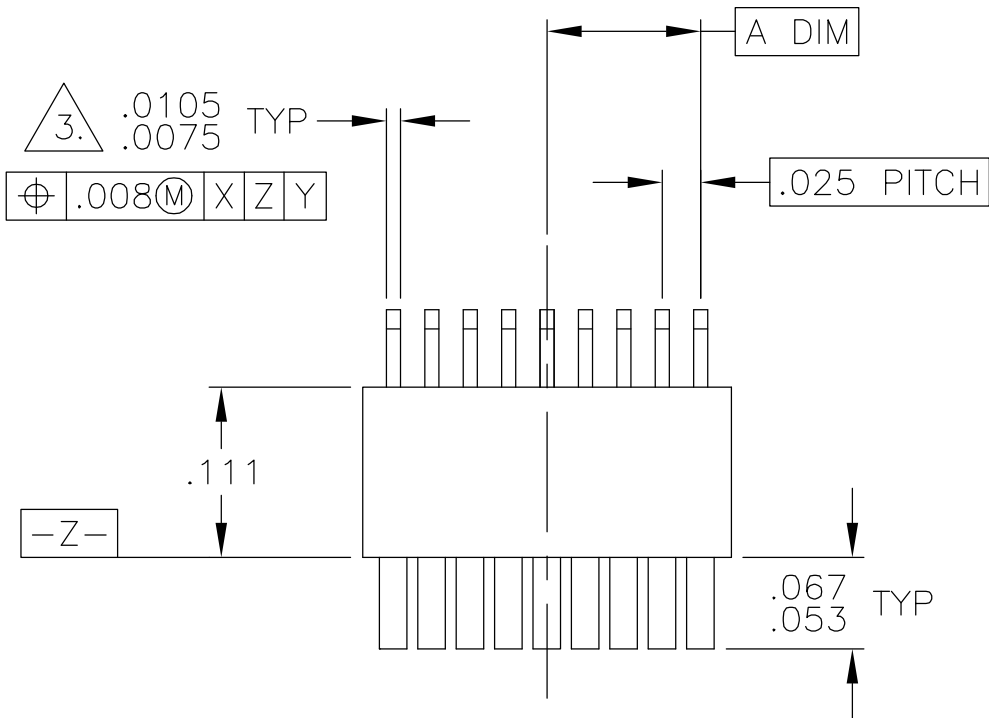


| LOC | DIST | REVISIONS |     |                         |          |         |
|-----|------|-----------|-----|-------------------------|----------|---------|
| DF  | D0   | P         | LTR | DESCRIPTION             | DATE     | APVD    |
|     |      | R         |     | UPDATE PER 0H2Y-0008-04 | 9 JAN 04 | CAS MKS |

| SIZE | A DIM | C DIM | (L DIM) |
|------|-------|-------|---------|
| 04   | .0375 | .115  | (.075)  |
| 09   | .100  | .240  | (.200)  |
| 15   | .175  | .390  | (.350)  |

|    |    |      |       |         |
|----|----|------|-------|---------|
| 5. | 25 | .300 | .640  | (.600)  |
| 5. | 37 | .450 | .940  | (.900)  |
| 5. | 51 | .625 | 1.290 | (1.250) |



DETAIL A  
POSITION "T" SHOWN FOR  
REFERENCE

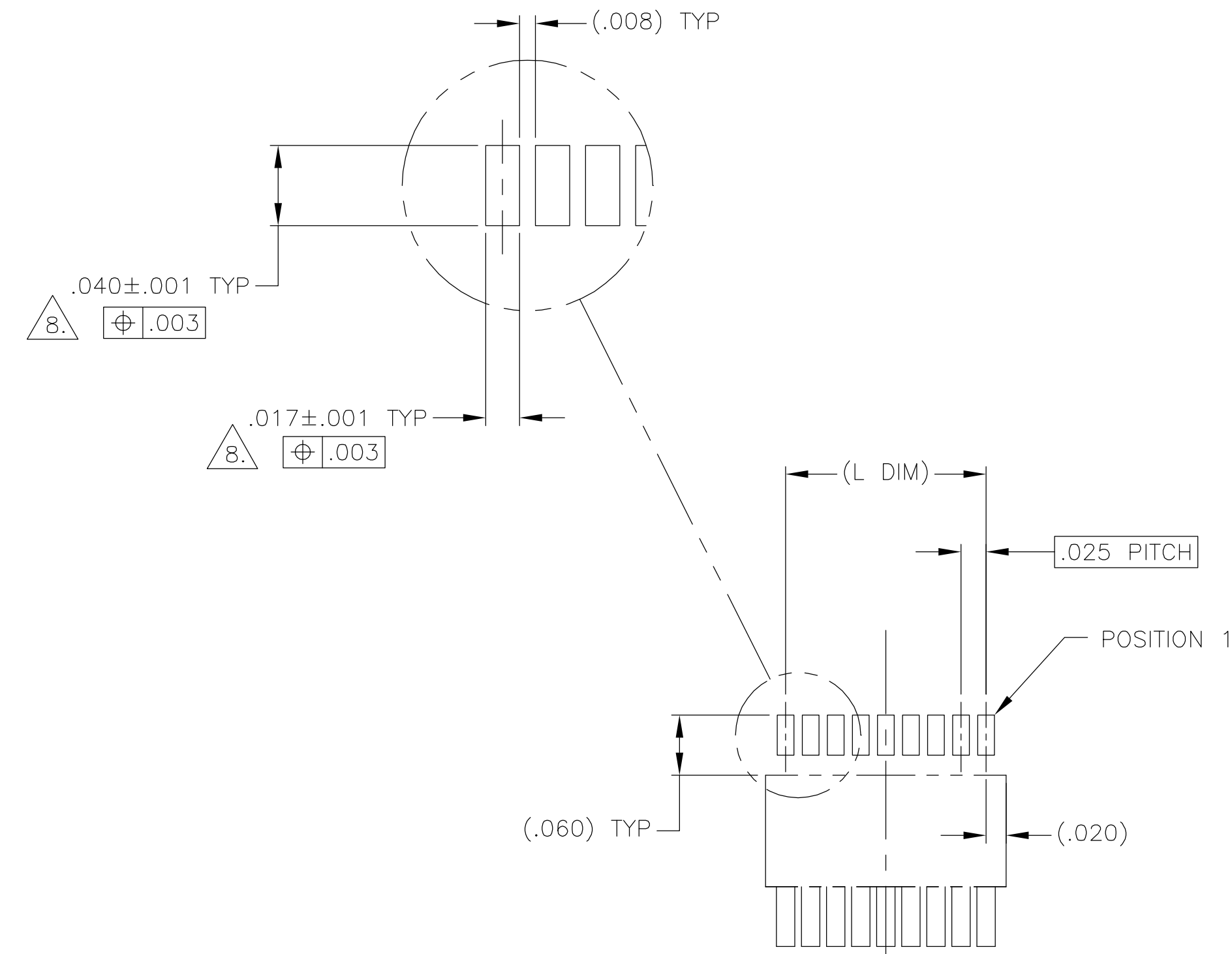
- T POSITION 1
- U POSITION 2
- V POSITION 3
- W POSITION 1, AND SECOND TO LAST POSITION
- Y POSITION 1, AND THIRD TO LAST POSITION
- Z POSITION 2, AND THIRD TO LAST POSITION

1. INSULATOR MATERIAL: LCP (LIQUID CRYSTAL POLYMER) PER ASTM D5138
2. OPTIONAL POLARIZATION POSITION SHOWN FOR REFERENCE ONLY. IF POLARIZATION GUIDE POST(S) ARE REQUIRED ON THE MATING PLUG, THE CORRESPONDING LOCATION MUST BE SPECIFIED IN THE NANONICS RECEPTACLE PART NUMBER. THE CONTACT CAVITY IS LEFT EMPTY FOR ACCEPTANCE OF THE PLUG GUIDE POST.
3. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
4. TERMINATION CODE: L2
5. WHEN ORDERING THESE SIZES, FIRST CONSULT TYCO ELECTRONICS/NANONICS FOR ADDITIONAL INFORMATION.
6. DUE TO THE SMALL AREA OF THIS STRIP RECEPTACLE, CONSIDER SURFACE MOUNTING THE STRIP PLUG (1589451).
7. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/032

2. POLARIZING POSITIONS, SEE DETAIL A

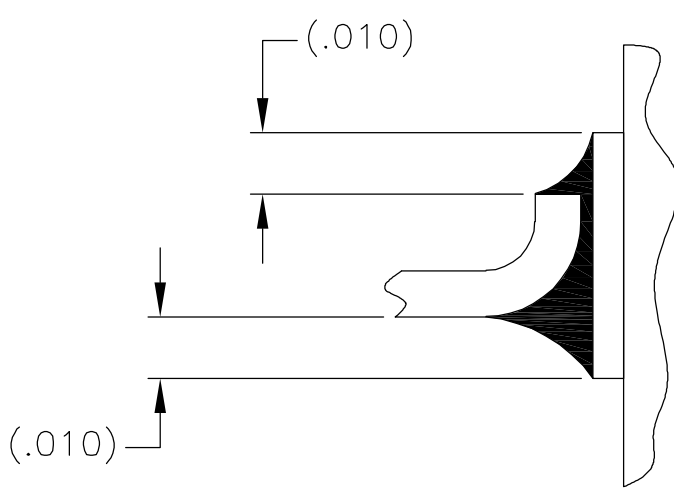
|                                        |  |                                                                                   |                                                                                        |                    |                         |                    |
|----------------------------------------|--|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. RYAN<br>20 APR 92                                                       | <b>tyco</b><br><b>Electronics</b> Tyco Electronics Corporation<br>Harrisburg, PA 17105 |                    |                         |                    |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>E. BURGER<br>09 FEB 93                                                     |                                                                                        |                    |                         |                    |
|                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                            | NAME<br>M. STORRY<br>25 APR 01                                                         |                    |                         |                    |
|                                        |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .010<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± 1 |                                                                                        |                    |                         |                    |
| MATERIAL<br>SEE NOTES                  |  | FINISH<br>SEE NOTES                                                               | APPLICATION SPEC<br>-                                                                  |                    | WEIGHT<br>-             |                    |
| CUSTOMER DRAWING                       |  |                                                                                   | SIZE<br>A2                                                                             | CAGE CODE<br>00779 | DRAWING NO<br>C=1589452 | RESTRICTED TO<br>- |
|                                        |  |                                                                                   | SCALE<br>8:1                                                                           | SHEET<br>1         | OF<br>2                 | REV<br>R           |

| LOC | DIST | REVISIONS |     |                         |          |     |      |
|-----|------|-----------|-----|-------------------------|----------|-----|------|
|     |      | P         | LTR | DESCRIPTION             | DATE     | DWN | APVD |
| DF  | D0   |           | R   | UPDATE PER 0H2Y-0008-04 | 9 JAN 04 | CAS | MKS  |

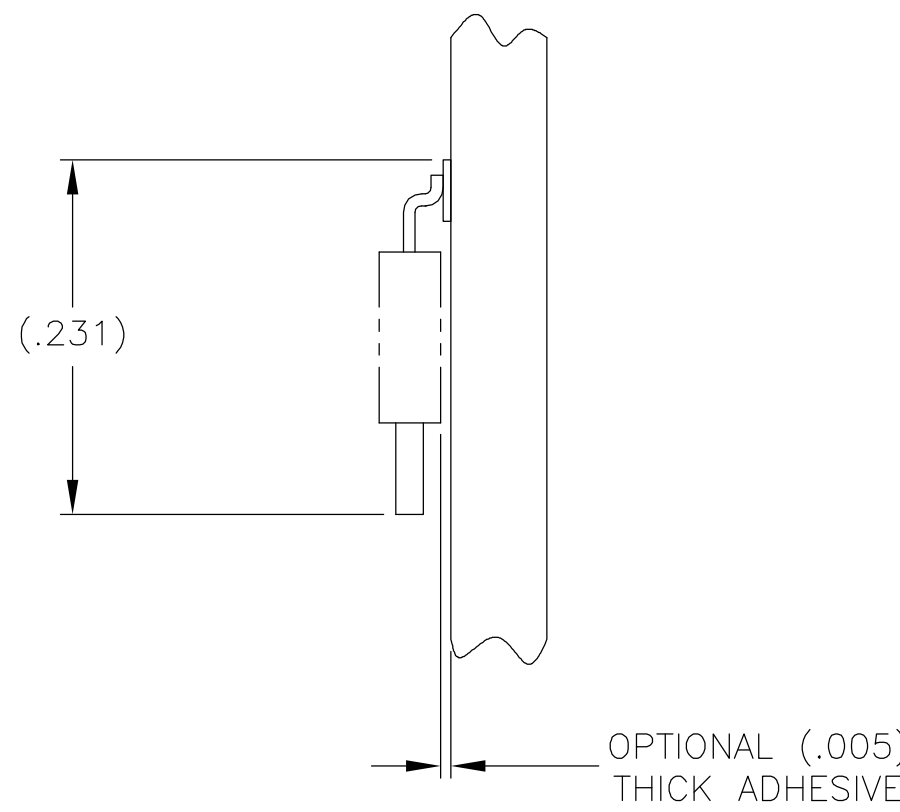


SIZE 09 SHOWN FOR REFERENCE

TYPICAL PCB LAYOUT



TYPICAL FOOT PLACEMENT  
ON SOLDER PAD



OPTIONAL (.005)  
THICK ADHESIVE

8. POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCE DEFINED BY THE PCB DESIGNER.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |   |   |
|--------|---|---|
| 0 PLC  | ± | - |
| 1 PLC  | ± | - |
| 2 PLC  | ± | - |
| 3 PLC  | ± | - |
| 4 PLC  | ± | - |
| ANGLES | ± | - |
| FINISH | - | - |

DWN -

CHK -

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation  
Harrisburg, PA 17105

NAME  
RECEPTACLE ASSEMBLY, UNSHROUDED,  
STRIP, HORIZONTAL SMT,  
PLASTIC

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1589452

RESTRICTED TO  
-

SCALE 8:1

SHEET 2 OF 2

REV R

# Mouser Electronics

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