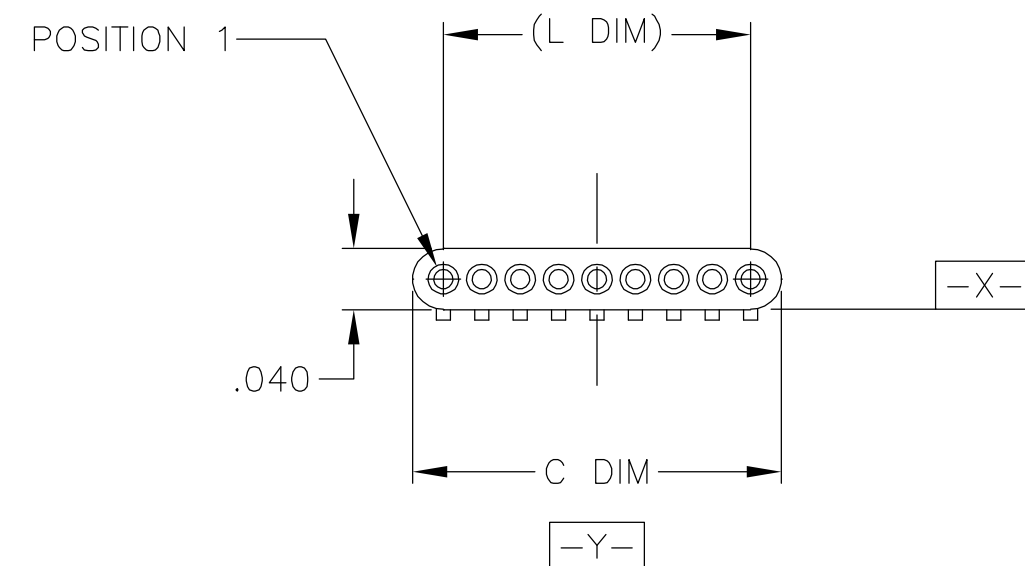
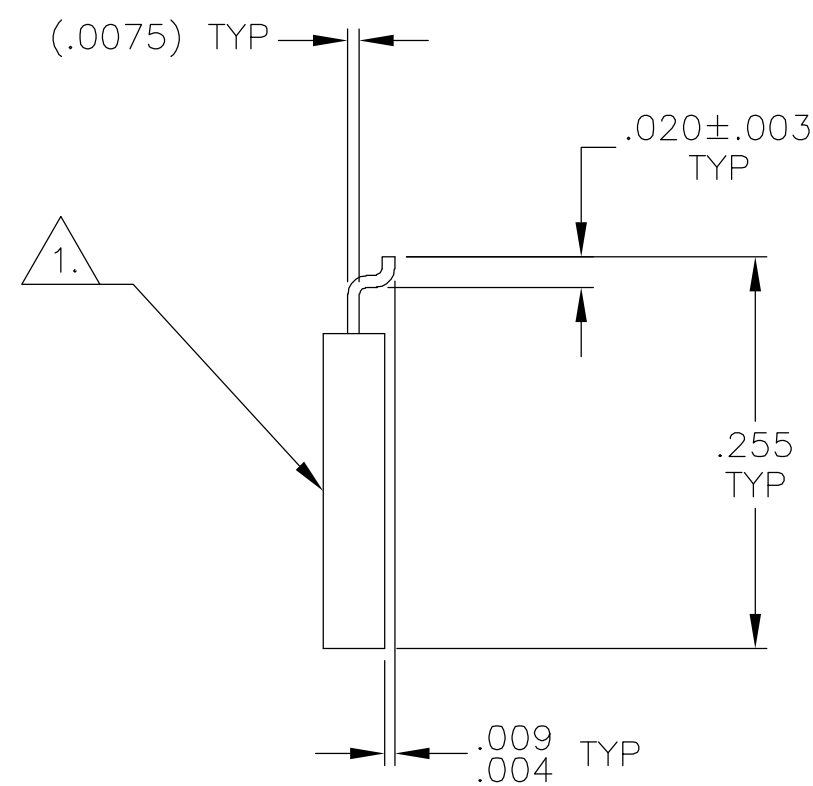
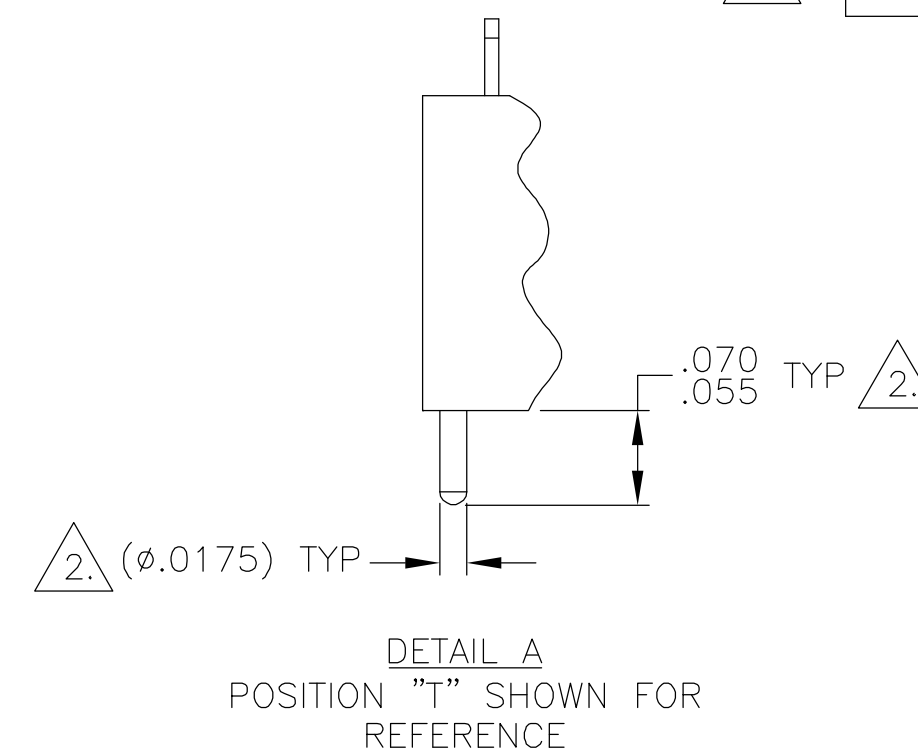
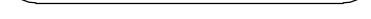




| SIZE | A DIM | C DIM | (L DIM) |
|------|-------|-------|---------|
| 04   | .0375 | .115  | (.075)  |
| 09   | .100  | .240  | (.200)  |
| 15   | .175  | .390  | (.350)  |

|                                                                                     |    |                                   |       |         |
|-------------------------------------------------------------------------------------|----|-----------------------------------|-------|---------|
|  | 25 | <input type="text" value=".300"/> | .640  | (.600)  |
|  | 37 | <input type="text" value=".450"/> | .940  | (.900)  |
|  | 51 | <input type="text" value=".625"/> | 1.290 | (1.250) |



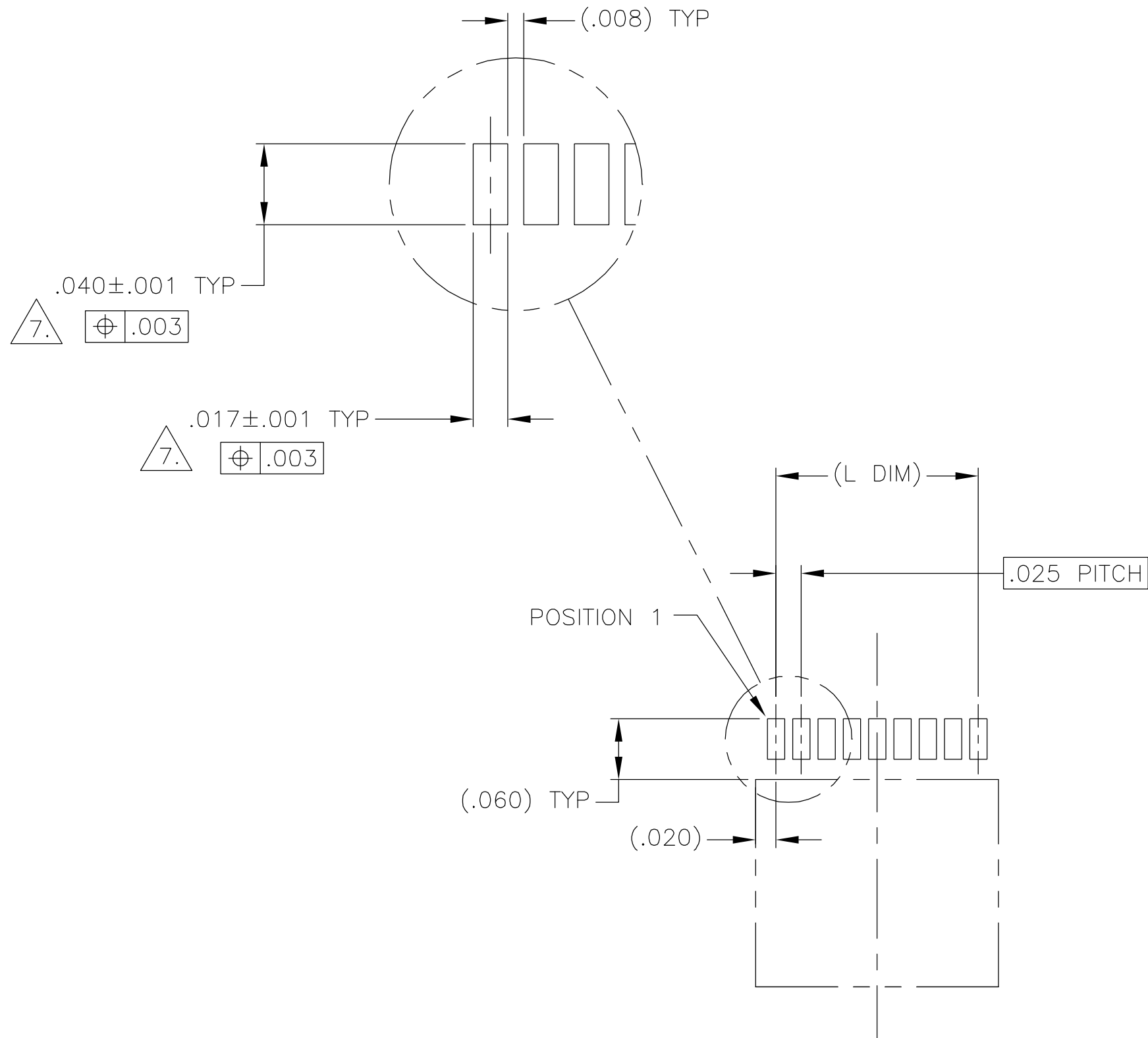
- T  POSITION 1
- U  POSITION 2
- V  POSITION 3
- W  POSITION 1, AND SECOND TO LAST POSITION
- Y  POSITION 1, AND THIRD TO LAST POSITION
- Z  POSITION 2, AND THIRD TO LAST POSITION

1. INSULATOR MATERIAL: LCP (LIQUID CRYSTAL POLYMER) PER ASTM D5138
2. OPTIONAL POLARIZATION GUIDE POST SHOWN FOR REFERENCE ONLY. IF GUIDE POST(S) ARE REQUIRED, THE LOCATION MUST BE SPECIFIED IN THE NANONICS PART NUMBER. GUIDE POST MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35.
3. SMT LEADS ARE BeCu, TIN/LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
4. TERMINATION CODE: B2
5. WHEN ORDERING THESE SIZES, FIRST CONSULT TYCO ELECTRONICS/NANONICS FOR ADDITIONAL INFORMATION.
6. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/030

2. POLARIZING GUIDE POST "PGP" POSITIONS, SEE DETAIL A

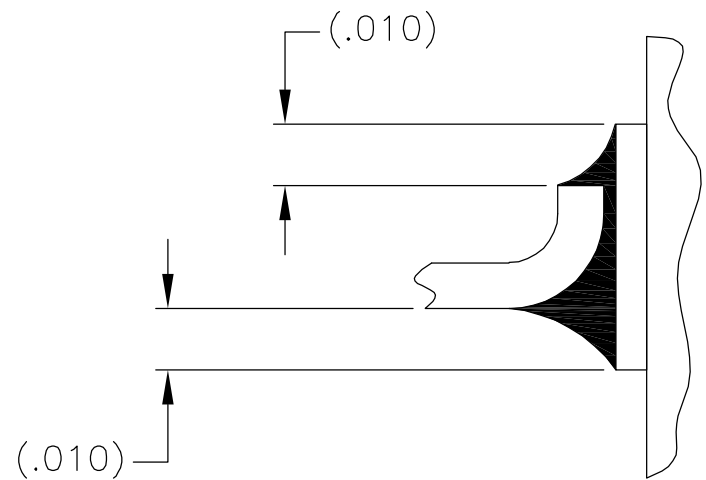
|                                                                                       |  |                                           |  |                   |  |                                                                                                                                            |              |               |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--|-------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>D. RYAN                            |  | 16 APR 92         |  |  Tyco Electronics Corporation<br>Harrisburg, PA 17105 |              |               |
|                                                                                       |  | CHK<br>E. BURGER                          |  | 16 FEB 93         |  |                                                                                                                                            |              |               |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD<br>M. STORRY |  | NAME                                                                                                                                       |              |               |
|  |  | 0 PLC ± -                                 |  | PRODUCT SPEC      |  | PLUG ASSEMBLY, UNSHROUDED<br>STRIP, HORIZONTAL SMT,<br>PLASTIC                                                                             |              |               |
|                                                                                       |  | 1 PLC ± -                                 |  | —                 |  |                                                                                                                                            |              |               |
|                                                                                       |  | 2 PLC ± .010                              |  | APPLICATION SPEC  |  |                                                                                                                                            |              |               |
|                                                                                       |  | 3 PLC ± .005                              |  | —                 |  |                                                                                                                                            |              |               |
| 4 PLC ± -                                                                             |  | ANGLES<br>± 1                             |  | SIZE              |  | CAGE CODE                                                                                                                                  | DRAWING NO   | RESTRICTED TO |
| MATERIAL<br>SEE NOTES                                                                 |  | FINISH<br>SEE NOTES                       |  | WEIGHT<br>—       |  | A2 00779 C-1589451                                                                                                                         |              | —             |
| CUSTOMER DRAWING                                                                      |  |                                           |  |                   |  | SCALE 8:1                                                                                                                                  | SHEET 1 OF 2 | REV R         |

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

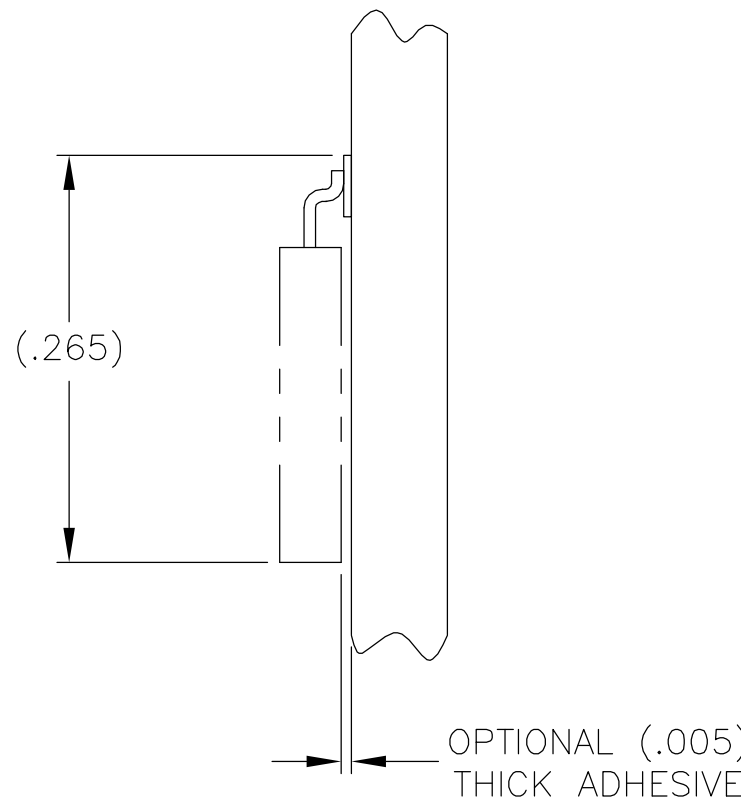


SIZE 09 SHOWN FOR REFERENCE

TYPICAL PCB LAYOUT



TYPICAL FOOT PLACEMENT  
ON SOLDER PAD



7. 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. |                                           | DWN<br>—         | —                         | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, PA 17105 |       |           |                        |                       |   |  |  |
| DIMENSIONS:<br>INCHES                  |                                           | CHK<br>—         | —                         | NAME<br><br>PLUG ASSEMBLY, UNSHROUDED<br>STRIP, HORIZONTAL SMT,<br>PLASTIC                |       |           |                        |                       |   |  |  |
|                                        | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |                  | APVD<br>—                 |                                                                                           |       |           |                        | PRODUCT SPEC<br><br>— |   |  |  |
|                                        | 0 PLC ± —                                 |                  | APPLICATION SPEC<br><br>— |                                                                                           |       |           |                        |                       |   |  |  |
|                                        | 1 PLC ± —                                 |                  | WEIGHT —                  | A2                                                                                        | 00779 | C=1589451 | RESTRICTED TO<br><br>— |                       |   |  |  |
|                                        | 2 PLC ± —                                 |                  |                           |                                                                                           |       |           |                        |                       |   |  |  |
|                                        | 3 PLC ± —                                 |                  |                           |                                                                                           |       |           |                        |                       |   |  |  |
| 4 PLC ± —                              |                                           | CUSTOMER DRAWING |                           | SCALE                                                                                     | 8:1   | SHEET     | 2 OF 2                 | REV                   | R |  |  |
| MATERIAL<br><br>—                      |                                           | FINISH<br><br>—  |                           |                                                                                           |       |           |                        |                       |   |  |  |

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