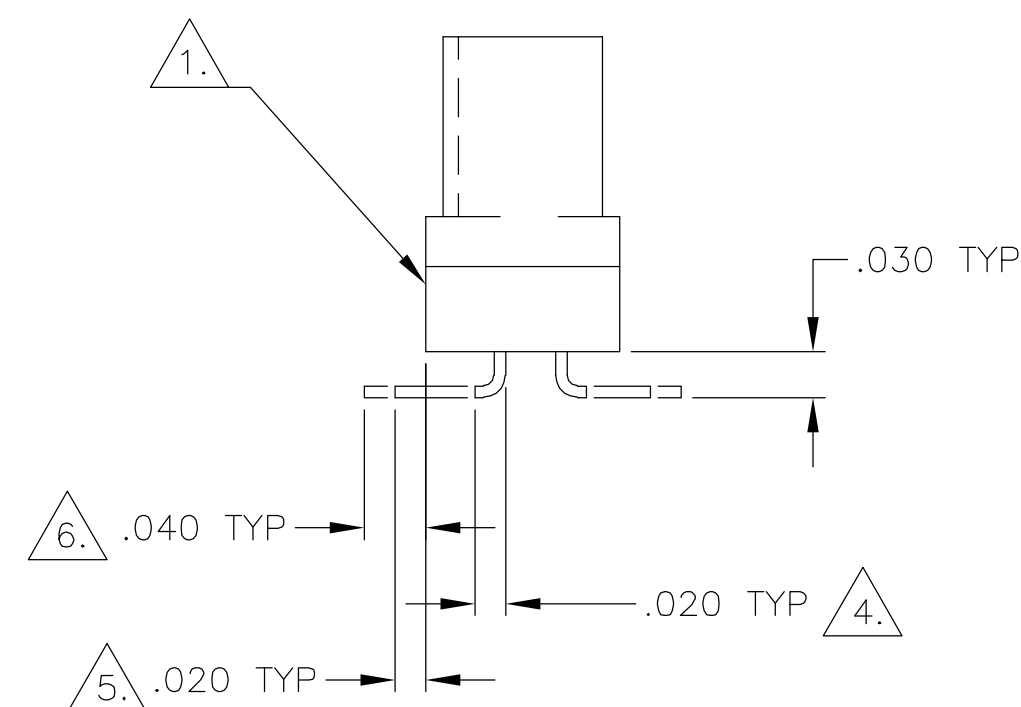
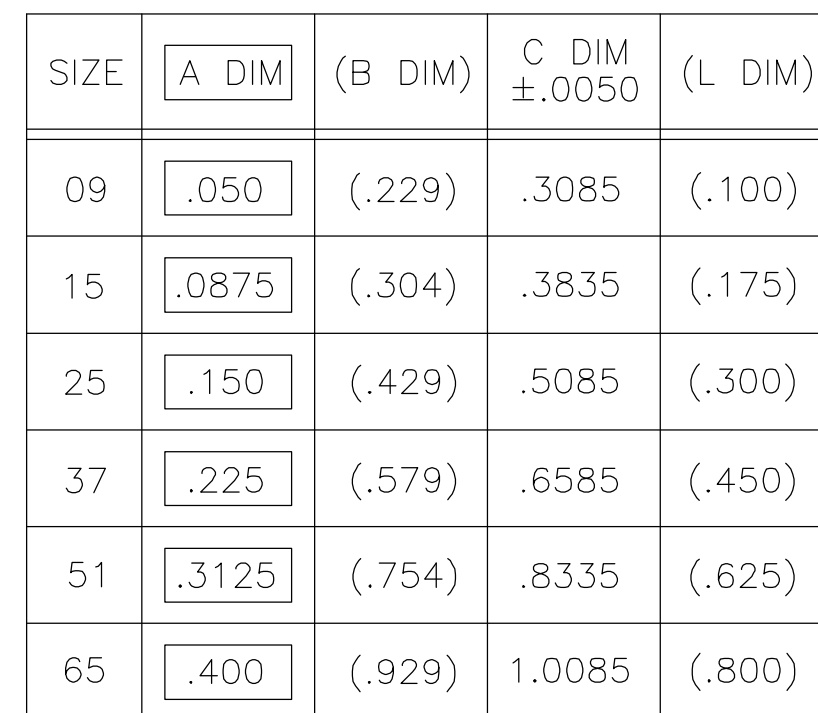




JACKSCREWS REMOVED  
FOR CLARITY

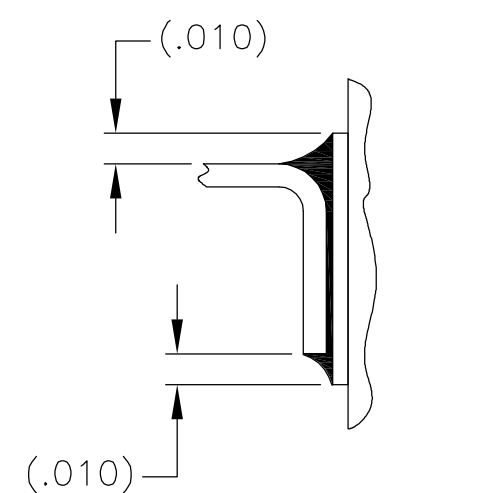
1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204  
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35  
 INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) 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. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728.
  4. NANONICS TERMINATION CODE: B4
  5. NANONICS TERMINATION CODE: B42
  6. NANONICS TERMINATION CODE: B44
  7. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS **N10138/242**

|                                                                                       |           |                                        |          |                                                                                |            |                                                      |                         |
|---------------------------------------------------------------------------------------|-----------|----------------------------------------|----------|--------------------------------------------------------------------------------|------------|------------------------------------------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |           | DWN<br>M. STORRY                       | 2 MAR 01 | <b><i>tyco</i></b><br><b><i>Electronics</i></b>                                |            | Tyco Electronics Corporation<br>Harrisburg, PA 17105 |                         |
|                                                                                       |           | CHK<br>—                               | —        |                                                                                |            |                                                      |                         |
| DIMENSIONS:<br>INCHES                                                                 |           | TOLERANCES UNLESS OTHERWISE SPECIFIED: |          | APVD<br>—                                                                      | NAME       |                                                      |                         |
|  |           | 0 PLC ± —                              |          | PLUG ASSEMBLY, VERTICAL SURFACE<br>MOUNT, TWO ROW DUALOBE,<br>PLASTIC OR METAL |            |                                                      |                         |
|                                                                                       |           | 1 PLC ± —                              |          |                                                                                |            |                                                      |                         |
|                                                                                       |           | 2 PLC ± .010                           |          |                                                                                |            |                                                      |                         |
|                                                                                       |           | 3 PLC ± .005                           |          |                                                                                |            |                                                      |                         |
| 4 PLC ± —                                                                             |           | 4 PLC ± ± 1                            |          |                                                                                |            |                                                      |                         |
| MATERIAL                                                                              | FINISH    | WEIGHT                                 |          | —                                                                              | SIZE<br>A2 | CAGE CODE<br>00779                                   | DRAWING NO<br>C-1589485 |
| SEE NOTES                                                                             | SEE NOTES | CUSTOMER DRAWING                       |          | SCALE<br>8:1                                                                   |            | SHEET<br>1 OF 2                                      | REV<br>F                |

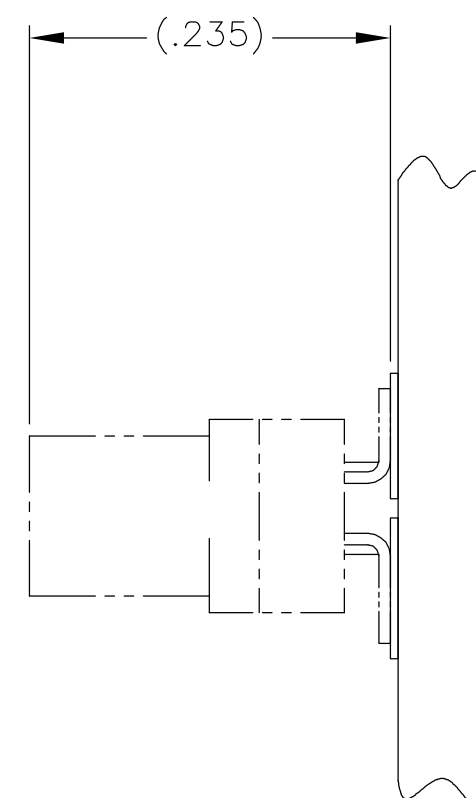
1589485

B

A



TYPICAL FOOT PLACEMENT  
ON SOLDER PAD



SIZE 15 SHOWN FOR REFERENCE

## TYPICAL PCB LAYOUT

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.                                                |  | DWN<br>M. STORRY                                                            |  | 2 MAR 01         |  |  Tyco Electronics Corporation<br>Harrisburg, PA 17105 |        |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                   |  | APVD             |  | NAME                                                                                                                                       |        |
|  |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | PRODUCT SPEC     |  | PLUG ASSEMBLY, VERTICAL SURFACE<br>MOUNT, TWO ROW DUALOBE,<br>PLASTIC OR METAL                                                             |        |
| MATERIAL                                                                              |  | FINISH                                                                      |  | APPLICATION SPEC |  |                                                                                                                                            |        |
| -                                                                                     |  | -                                                                           |  | WEIGHT           |  | DRAWING NO                                                                                                                                 |        |
|                                                                                       |  |                                                                             |  | -                |  | A2 00779 C-1589485                                                                                                                         |        |
| CUSTOMER DRAWING                                                                      |  |                                                                             |  |                  |  | SCALE                                                                                                                                      | 8:1    |
|                                                                                       |  |                                                                             |  |                  |  | SHEET                                                                                                                                      | 2 OF 2 |
|                                                                                       |  |                                                                             |  |                  |  | REV                                                                                                                                        | F      |

589485

B

A

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