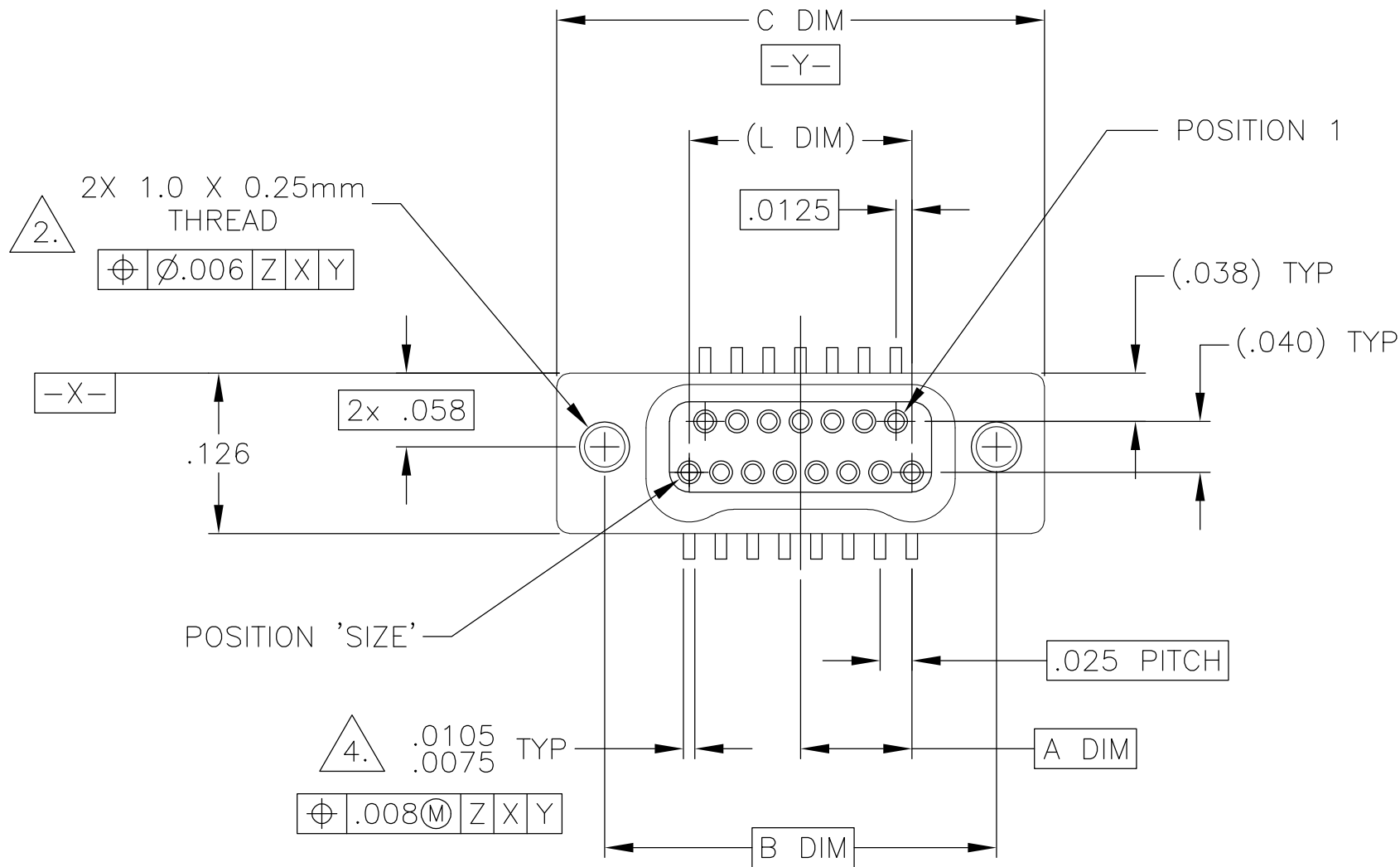
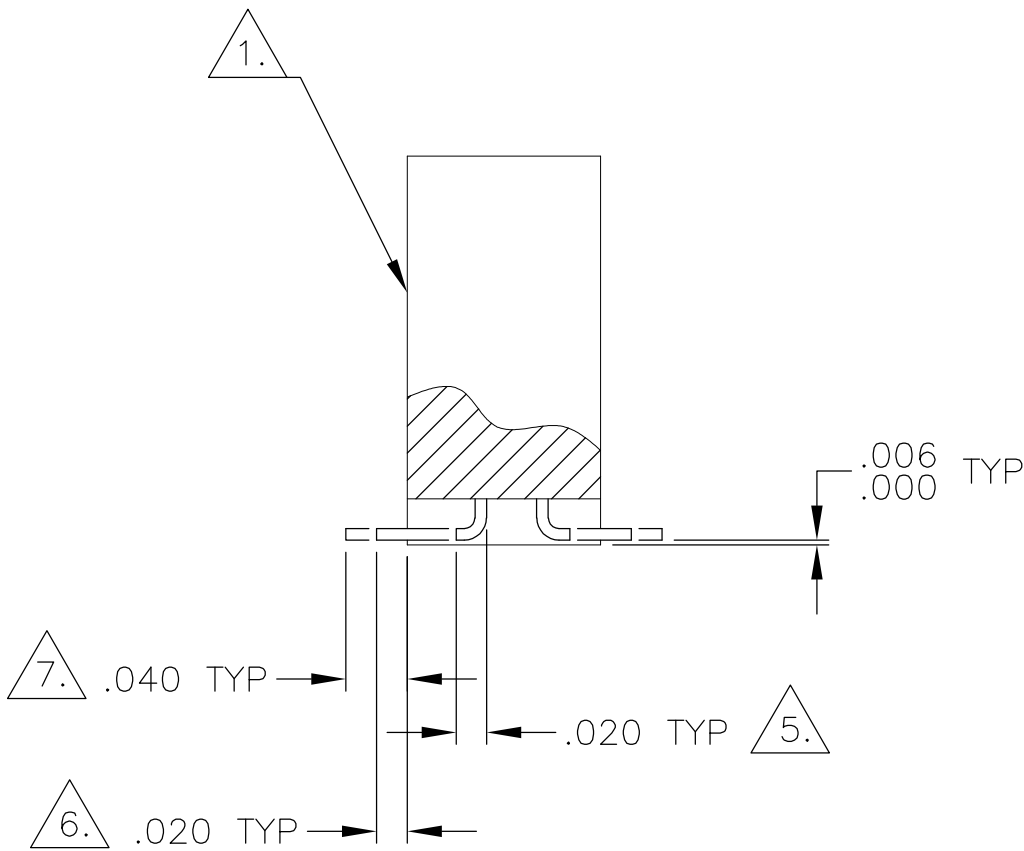
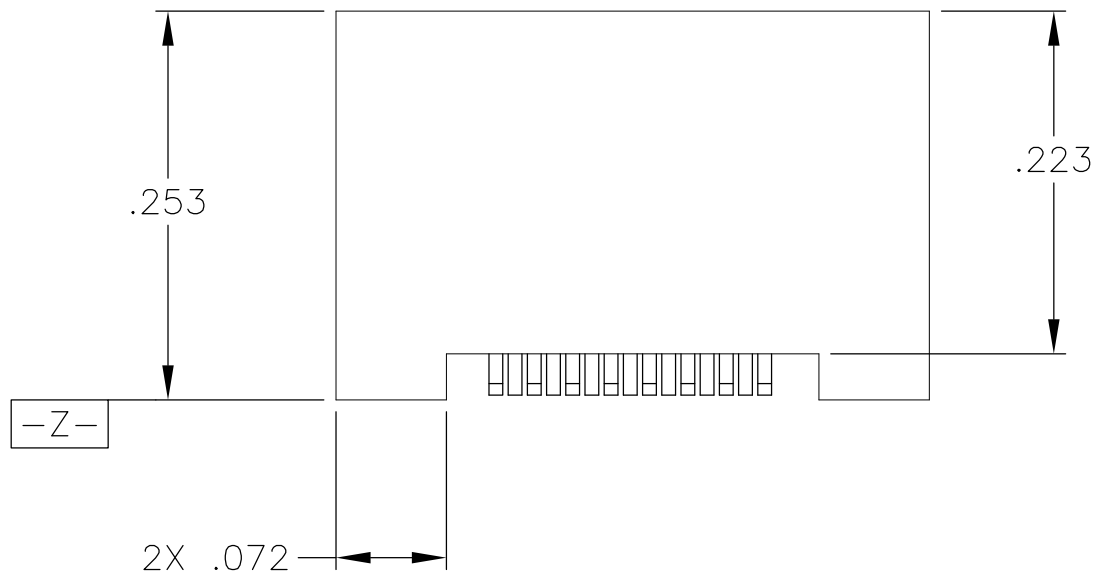


| REVISIONS |     |                       |         |     |      |
|-----------|-----|-----------------------|---------|-----|------|
| P         | LTR | DESCRIPTION           | DATE    | DWN | APVD |
|           | E   | REV PER ECO 16-003934 | 3-15-16 | CT  | CD   |



| SIZE | A DIM | B DIM | C DIM<br>±.0050 | (L DIM) |
|------|-------|-------|-----------------|---------|
| 09   | .050  | .229  | .3085           | (.100)  |
| 15   | .0875 | .304  | .3835           | (.175)  |
| 25   | .150  | .429  | .5085           | (.300)  |
| 31   | .1875 | .504  | .5835           | (.375)  |
| 37   | .225  | .579  | .6585           | (.450)  |
| 51   | .3125 | .754  | .8335           | (.625)  |
| 65   | .400  | .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
2. STANDARD 1.0 X 0.25mm JACKSCREW AND MOUNTING THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE.
3. MOUNTING HARDWARE IS AVAILABLE WITH THIS CONFIGURATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TYCO ELECTRONICS FOR DETAILS.
4. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728.
5. NANONICS TERMINATION CODE: L8
6. NANONICS TERMINATION CODE: L82
7. NANONICS TERMINATION CODE: L84
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/246
9. 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>C. SCHOLL<br>2 APR 01 | TE Connectivity                                                                                            |                    |                         |
| DIMENSIONS:<br>INCHES                  |                                                                                                                             | CHK<br>M. STORRY<br>2 APR 01 |                                                                                                            |                    |                         |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .010<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± 1 | APVD<br>M. STORRY<br>4-2-01  | NAME<br>RECEPTACLE ASSEMBLY, VERTICAL SURFACE<br>MOUNT, TWO ROW DUALLOBE,<br>METAL, W/INTEGRATED STANDOFFS |                    |                         |
|                                        |                                                                                                                             | PRODUCT SPEC                 | SIZE<br>A2                                                                                                 | CAGE CODE<br>00779 | DRAWING NO<br>C=1589486 |
| MATERIAL<br>SEE NOTES                  | FINISH<br>SEE NOTES                                                                                                         | APPLICATION SPEC             | WEIGHT<br>0                                                                                                | RESTRICTED TO<br>- |                         |
| CUSTOMER DRAWING                       |                                                                                                                             |                              | SCALE<br>8:1                                                                                               | SHEET<br>1 of 2    | REV<br>E                |

| REVISIONS |     |              |      |     |      |
|-----------|-----|--------------|------|-----|------|
| P         | LTR | DESCRIPTION  | DATE | DWN | APVD |
|           | -   | SEE SHEET #1 | -    | -   | -    |

D

C

B

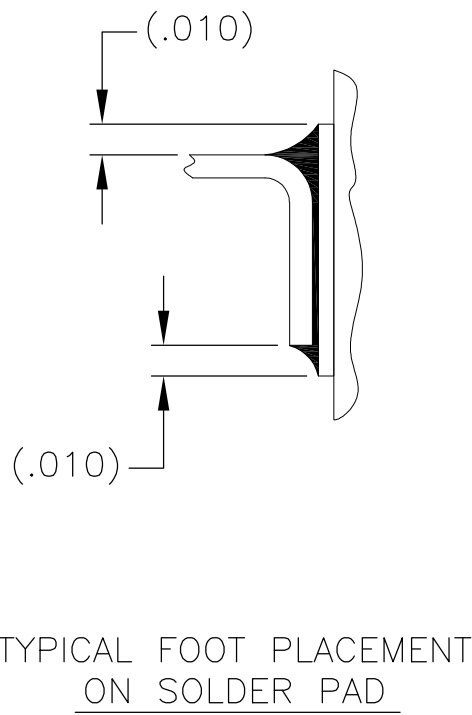
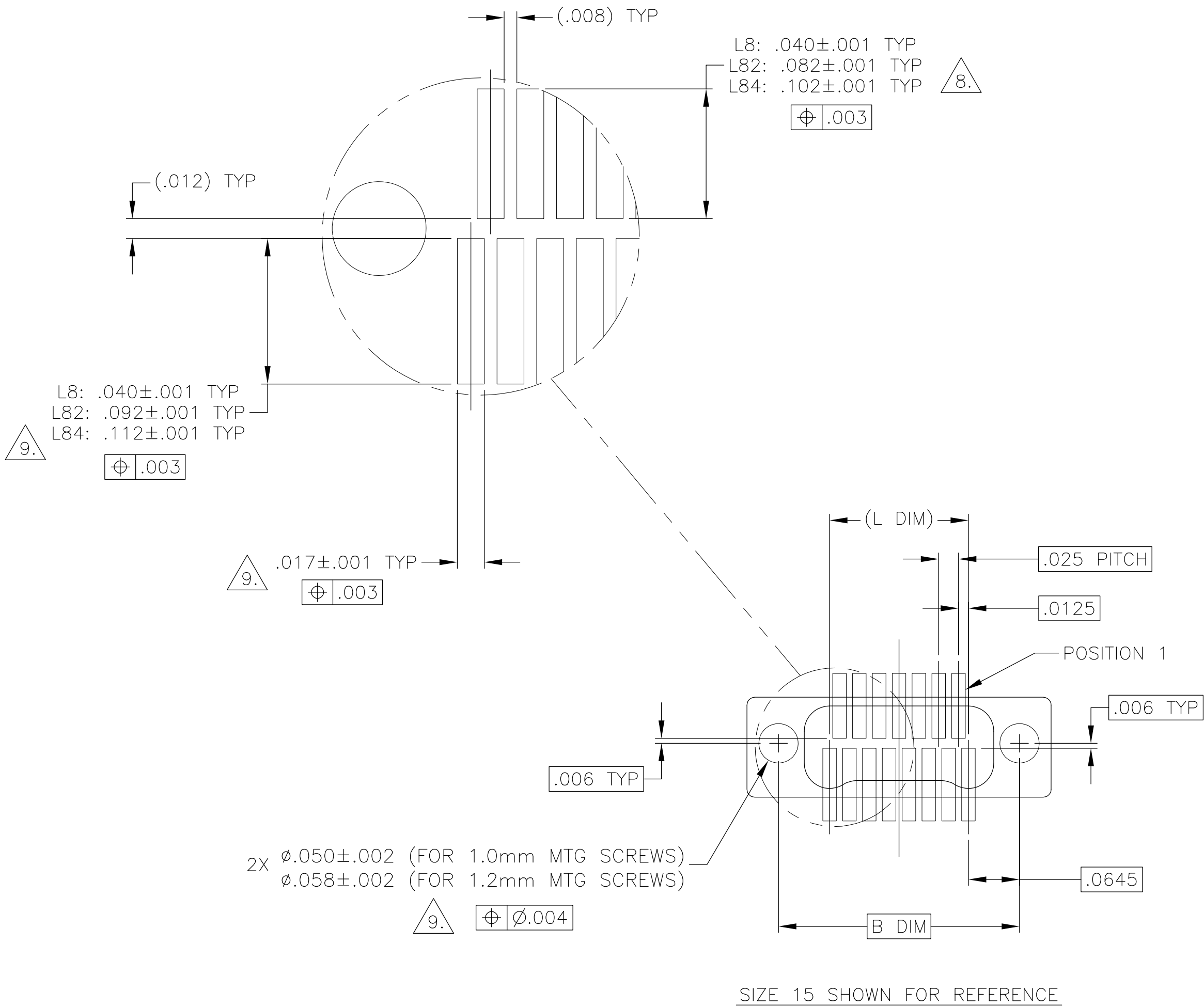
A

D

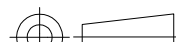
C

B

A



TYPICAL PCB LAYOUT

|                                                                                       |                                                                                   |                              |                                                                                                       |                                                                                                                |  |  |  |                 |            |                    |                         |                    |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--|--|--|-----------------|------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                   | DWN<br>C. SCHOLL<br>2 APR 01 |  TE Connectivity |                                                                                                                |  |  |  |                 |            |                    |                         |                    |
| DIMENSIONS:<br>INCHES                                                                 |                                                                                   | CHK<br>M. STORRY<br>2 APR 01 |                                                                                                       |                                                                                                                |  |  |  |                 |            |                    |                         |                    |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                            |                              | APVD<br>M. STORRY<br>4-2-01                                                                           | NAME<br><br>RECEPTACLE ASSEMBLY, VERTICAL SURFACE<br>MOUNT, TWO ROW DUALLOBE,<br>METAL, W/INTEGRATED STANDOFFS |  |  |  |                 |            |                    |                         |                    |
|                                                                                       | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .010<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± 1 |                              | PRODUCT SPEC<br>—                                                                                     |                                                                                                                |  |  |  |                 |            |                    |                         |                    |
|                                                                                       | —                                                                                 |                              | APPLICATION SPEC<br>—                                                                                 |                                                                                                                |  |  |  |                 |            |                    |                         |                    |
|                                                                                       | MATERIAL<br>SEE NOTES                                                             |                              | FINISH<br>SEE NOTES                                                                                   |                                                                                                                |  |  |  | WEIGHT<br>0     | SIZE<br>A2 | CAGE CODE<br>00779 | DRAWING NO<br>C-1589486 | RESTRICTED TO<br>— |
|                                                                                       | CUSTOMER DRAWING                                                                  |                              | SCALE<br>8:1                                                                                          |                                                                                                                |  |  |  | SHEET<br>2 of 2 | REV<br>E   |                    |                         |                    |

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