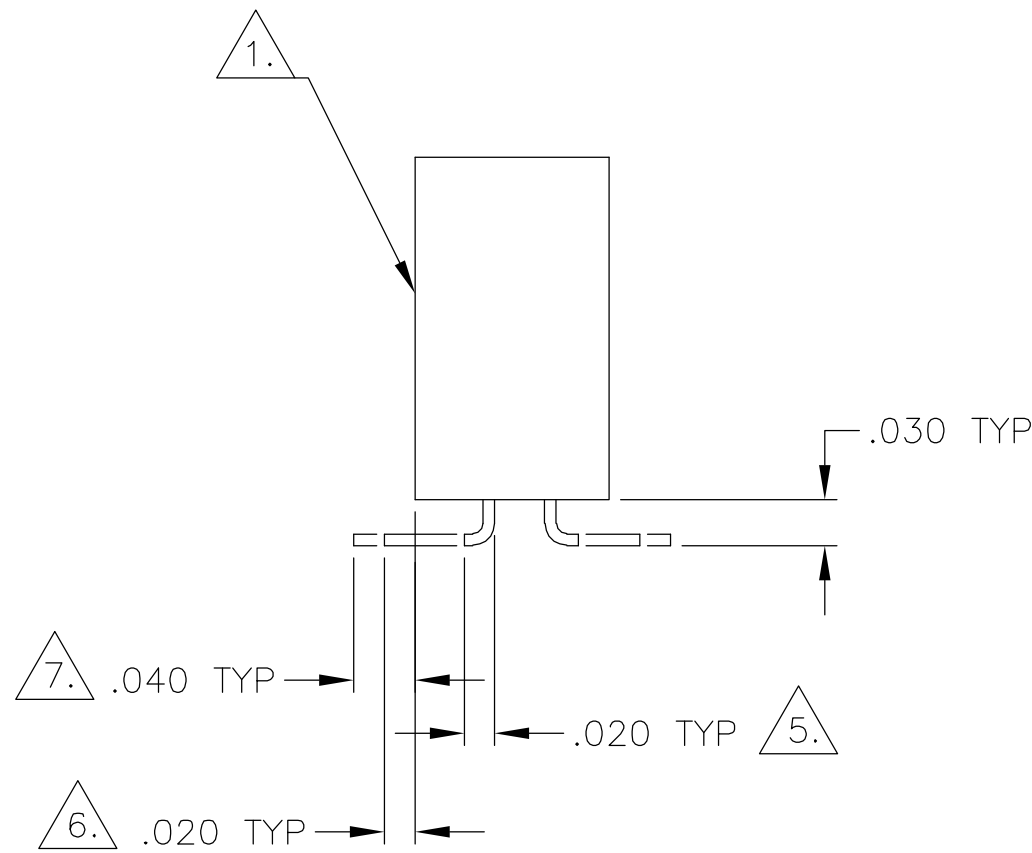
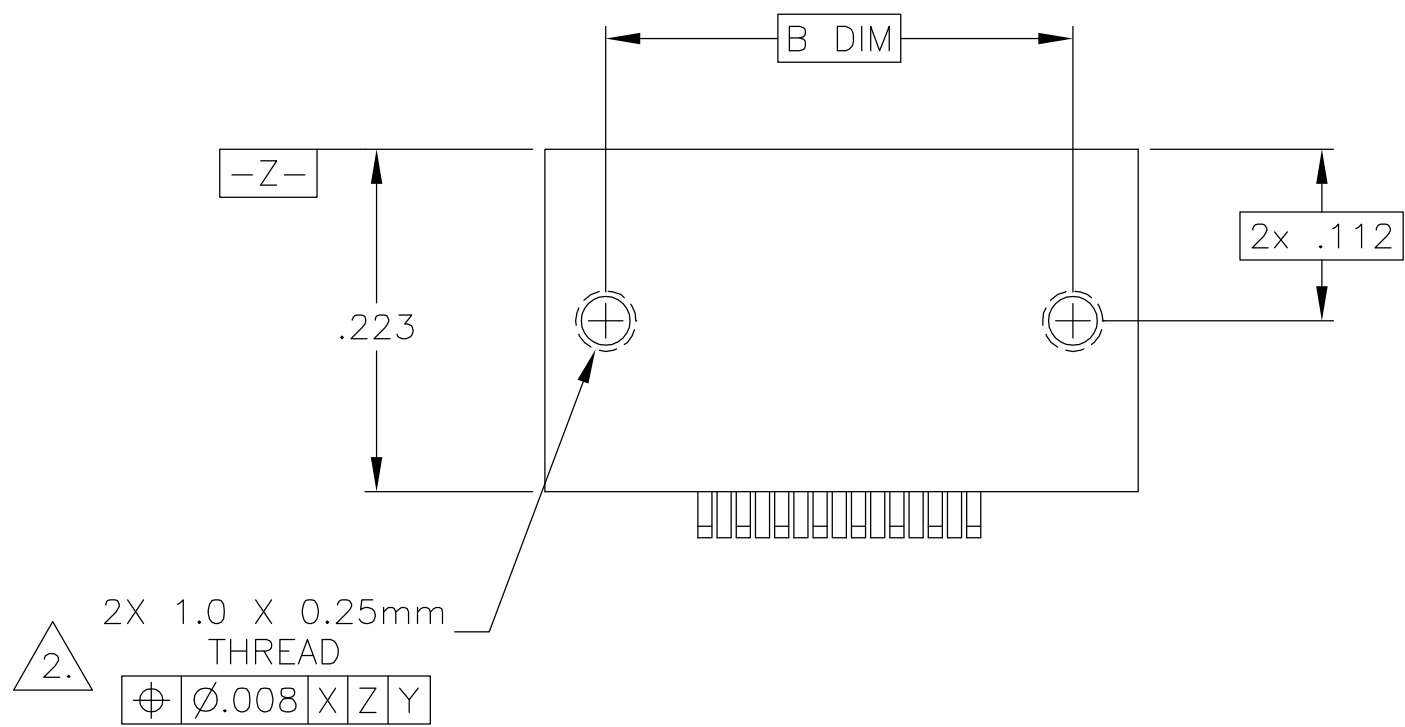
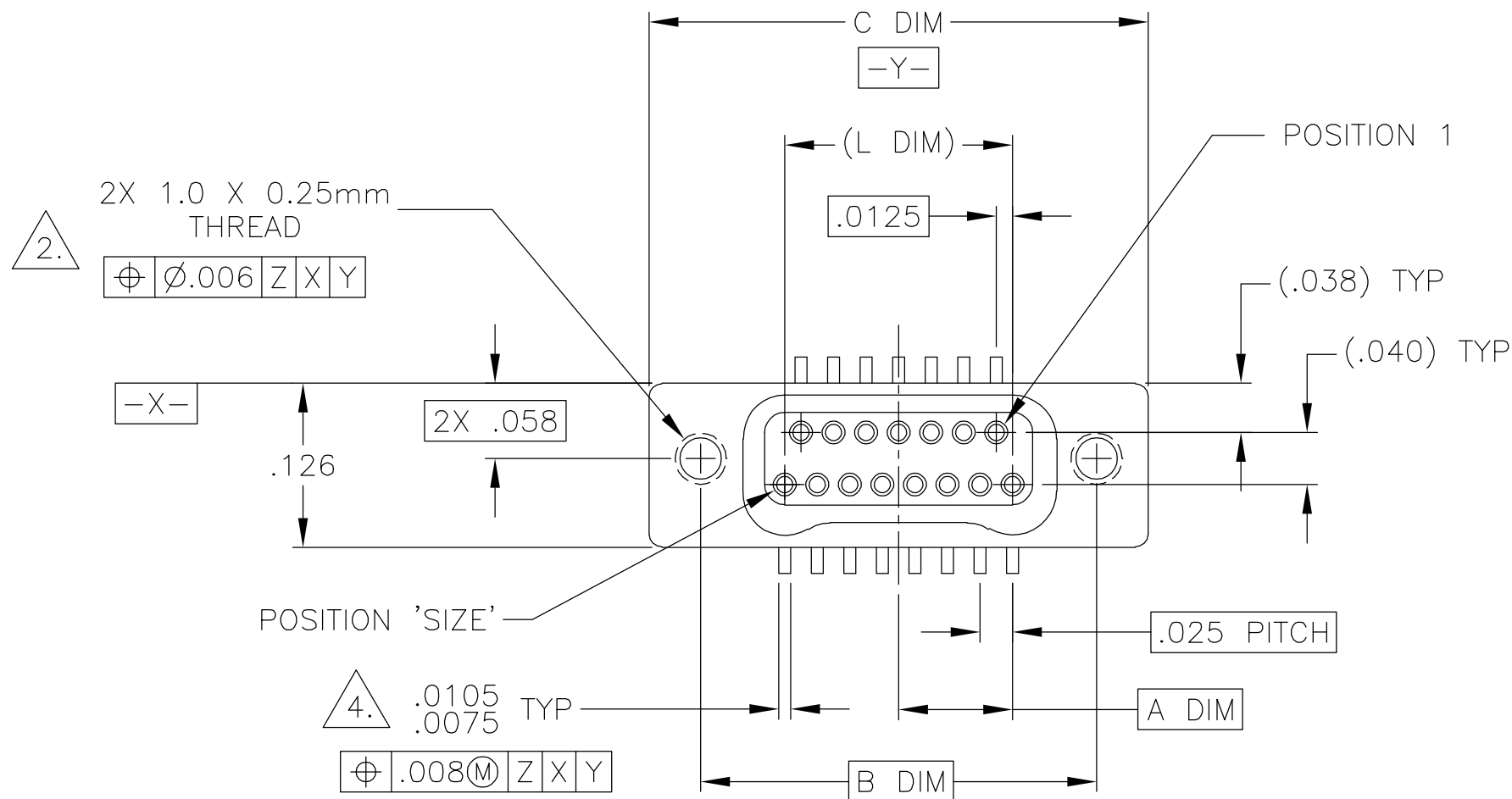


| LOC | DIST | REVISIONS |     |                         |           |     |      |
|-----|------|-----------|-----|-------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION             | DATE      | DWN | APVD |
| DF  | D0   |           | P   | UPDATE PER 0H2Y-0164-04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

| 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)  |
| 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  
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
2. STANDARD 1.0 X 0.25mm MOUNTING AND JACKSCREW 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: L4 6. NANONICS TERMINATION CODE: L42 7. NANONICS TERMINATION CODE: L44
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/232

|                                        |                                                                                                                             |                               |                                                                                                   |                 |            |               |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------|-----------------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                             | DWN<br>D. RYAN<br>21 APR 92   | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, PA 17105         |                 |            |               |
| DIMENSIONS:<br>INCHES                  |                                                                                                                             | CHK<br>E. PAULUS<br>23 AUG 99 | NAME<br><br>RECEPTACLE ASSEMBLY, VERTICAL SURFACE<br>MOUNT, TWO ROW DUALLOBE,<br>PLASTIC OR METAL |                 |            |               |
|                                        | 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>3 APR 01 |                                                                                                   |                 |            |               |
|                                        |                                                                                                                             | PRODUCT SPEC<br>—             |                                                                                                   |                 |            |               |
| MATERIAL<br>SEE NOTES                  | FINISH<br>SEE NOTES                                                                                                         | APPLICATION SPEC<br>—         | SIZE                                                                                              | CAGE CODE       | DRAWING NO | RESTRICTED TO |
|                                        |                                                                                                                             | WEIGHT<br>—                   | A2                                                                                                | 00779           | C=1589484  | —             |
| CUSTOMER DRAWING                       |                                                                                                                             | SCALE<br>8:1                  |                                                                                                   | SHEET<br>1 OF 2 | REV<br>P   |               |

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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| LOC | DIST | REVISIONS |     |                         |                 |
|-----|------|-----------|-----|-------------------------|-----------------|
|     |      | P         | LTR | DATE                    | DWN APVD        |
| DF  | D0   |           | P   | UPDATE PER 0H2Y-0164-04 | 12 MAY 04CASMKS |

D

C

B

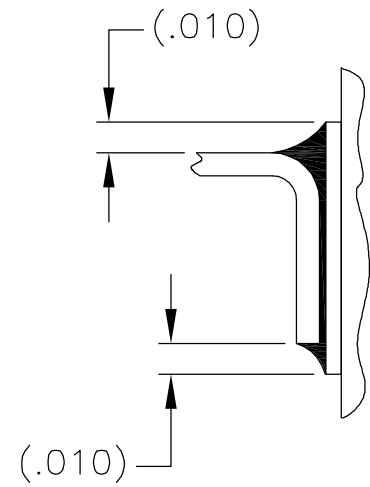
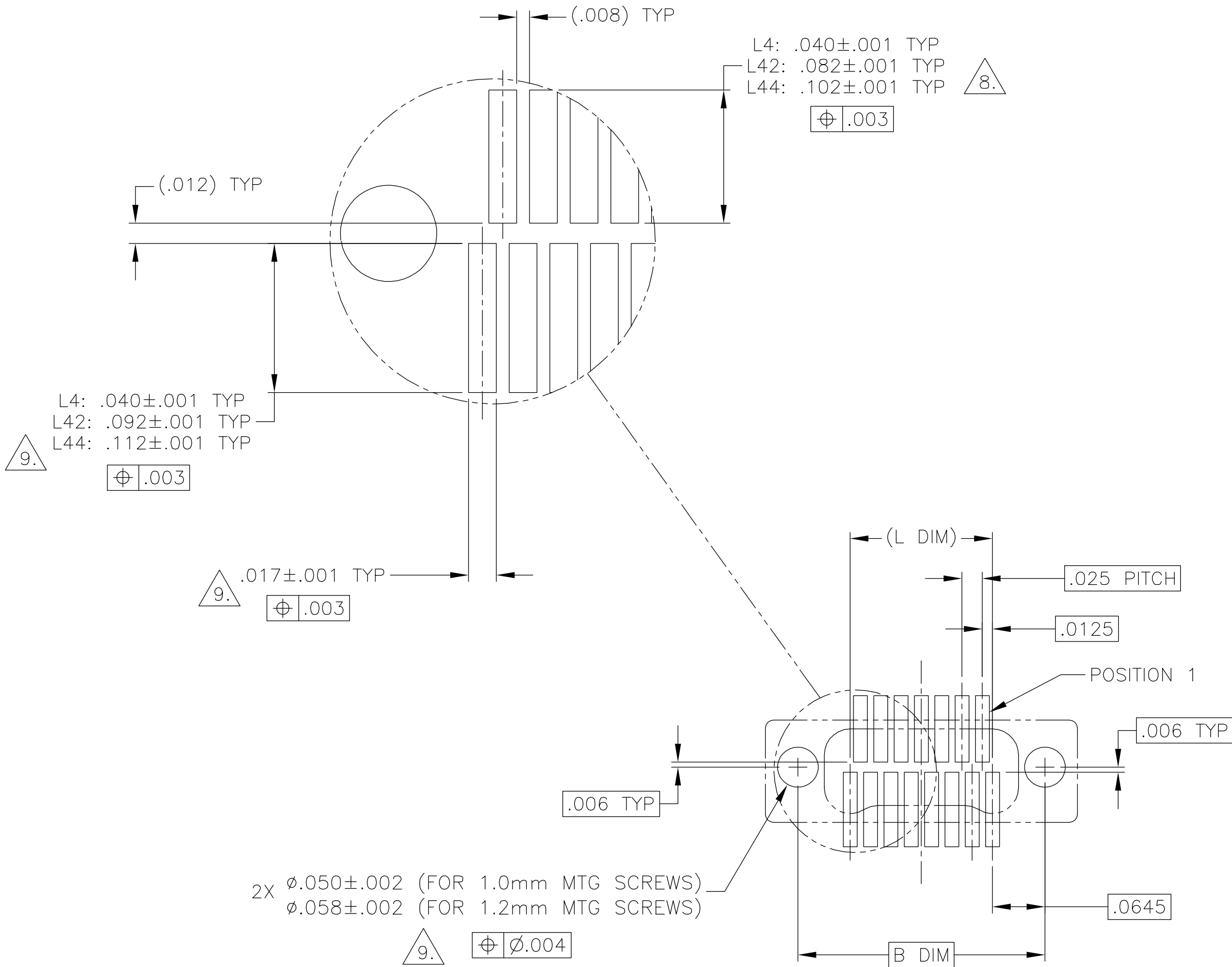
A

D

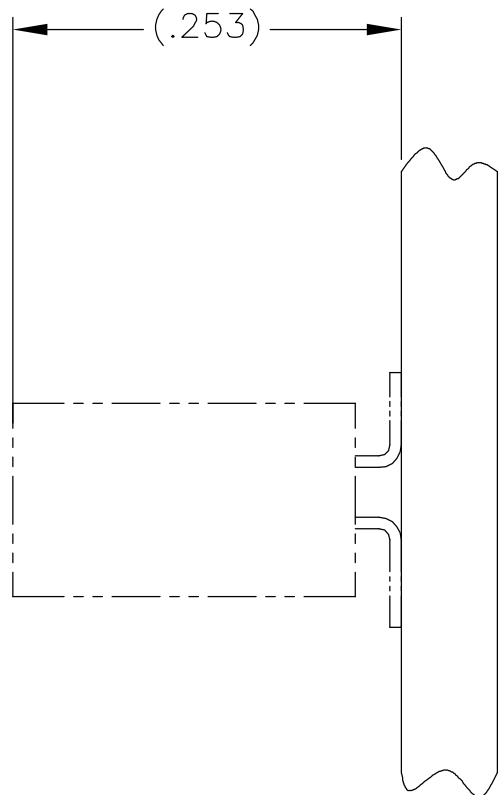
C

B

A



TYPICAL FOOT PLACEMENT  
ON SOLDER PAD



SIZE 15 SHOWN FOR REFERENCE

TYPICAL PCB LAYOUT

$\triangle 9.$  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>D. RYAN<br>21 APR 92   | <b>tyco</b><br><b>Electronics</b> Tyco Electronics Corporation<br>Harrisburg, PA 17105 |                    |                         |                    |
| DIMENSIONS:<br>INCHES                  |                                        | CHK<br>E. PAULUS<br>23 AUG 99 |                                                                                        |                    |                         |                    |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>M. STORRY<br>3 APR 01 | NAME                                                                                   |                    |                         |                    |
|                                        |                                        | PRODUCT SPEC                  | RECEPTACLE ASSEMBLY, VERTICAL SURFACE<br>MOUNT, TWO ROW DUALLOBE,<br>PLASTIC OR METAL  |                    |                         |                    |
|                                        |                                        | APPLICATION SPEC              |                                                                                        |                    |                         |                    |
| MATERIAL<br>-                          | FINISH<br>-                            | WEIGHT<br>-                   | SIZE<br>A2                                                                             | CAGE CODE<br>00779 | DRAWING NO<br>C=1589484 | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                       |                                        |                               | SCALE<br>8:1                                                                           | SHEET<br>2         | OF<br>2                 | REV<br>P           |

1589484

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