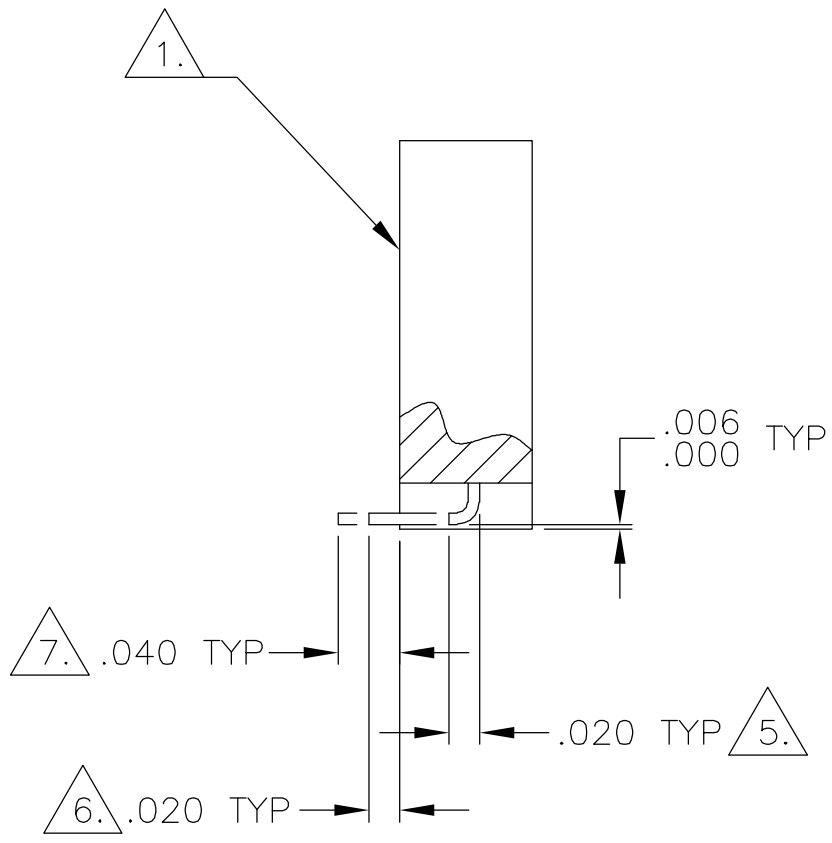
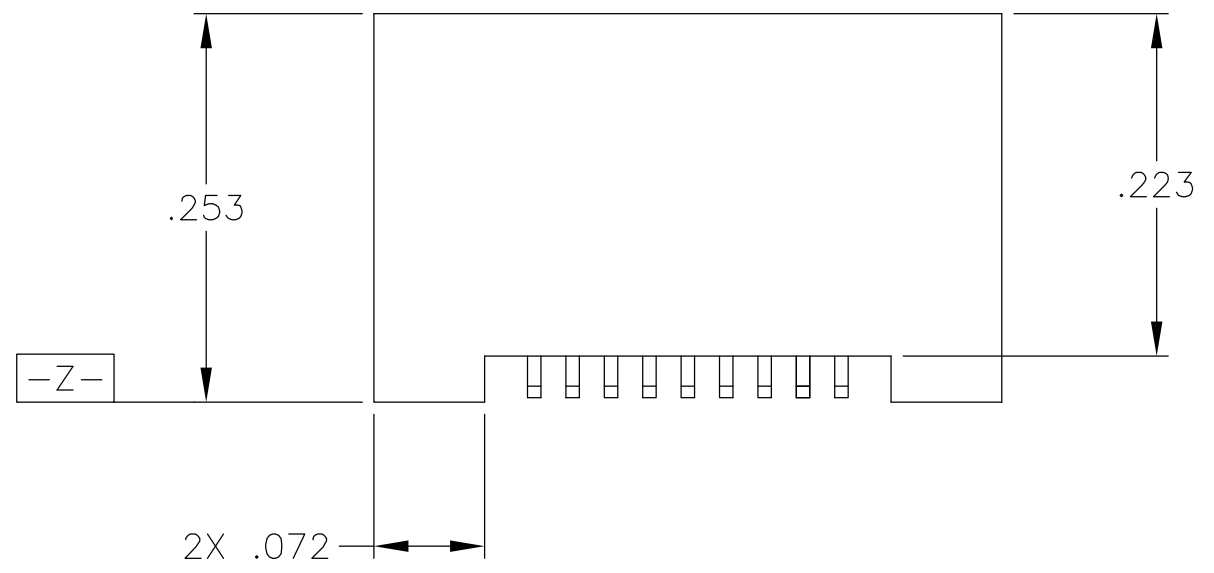
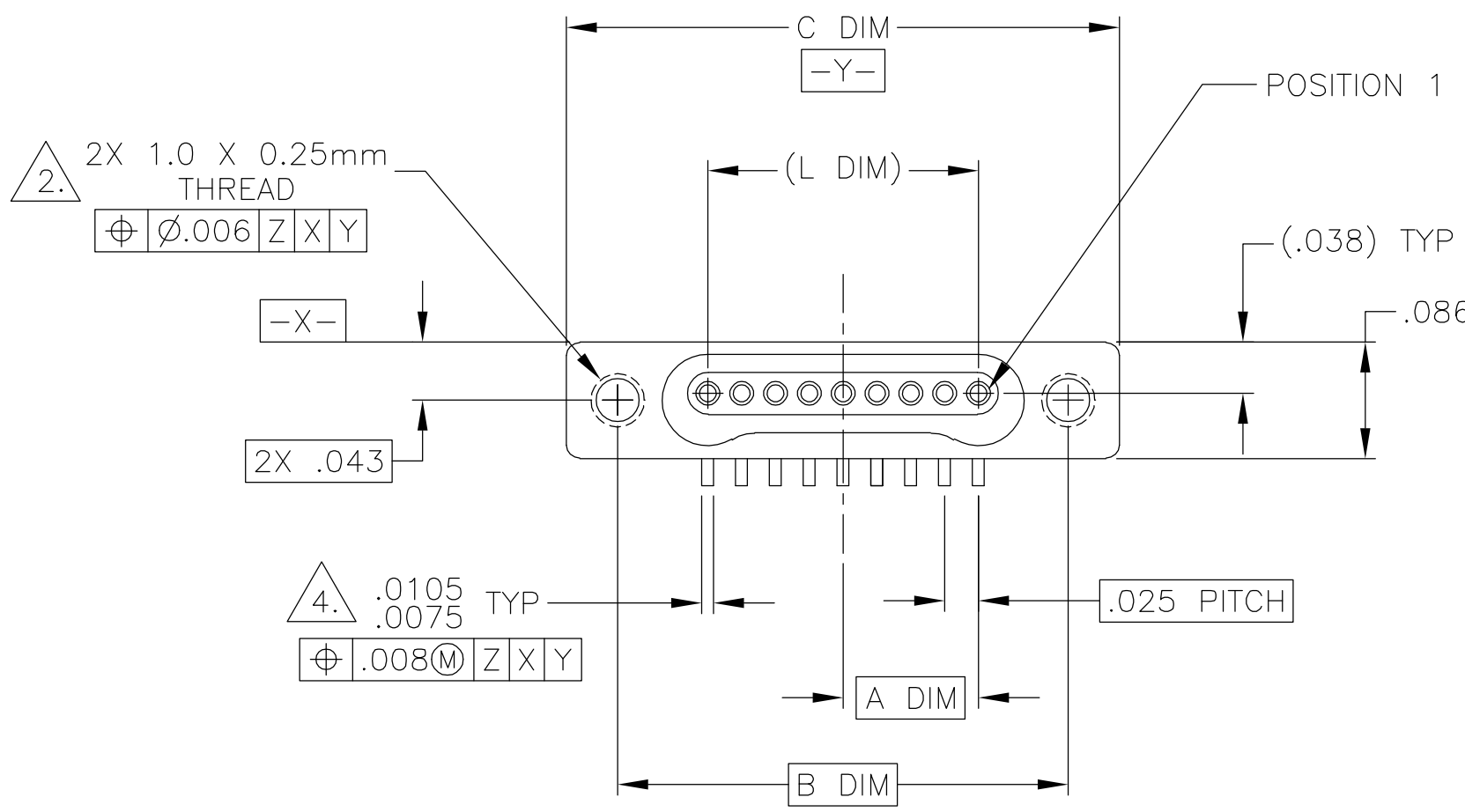


D

C

B

A



| SIZE | A DIM | B DIM | C DIM<br>±.0050 | (L DIM) |
|------|-------|-------|-----------------|---------|
| 05   | .050  | .233  | .3085           | (.100)  |
| 09   | .100  | .333  | .4085           | (.200)  |
| 15   | .175  | .483  | .5585           | (.350)  |
| 25   | .300  | .733  | .8085           | (.600)  |
| 37   | .450  | 1.033 | 1.1085          | (.900)  |
| 51   | .625  | 1.383 | 1.4585          | (1.250) |

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 1.00 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 N10138/146

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL  
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |   |      |
|--------|---|------|
| 0 PLC  | ± | -    |
| 1 PLC  | ± | -    |
| 2 PLC  | ± | .010 |
| 3 PLC  | ± | .005 |
| 4 PLC  | ± | -    |
| ANGLES | ± | 1°   |

FINISH  
SEE NOTES

DWN  
C. SCHOLL  
03-30-01

CHK  
M. STORRY  
04-02-01

APVD  
M. STORRY  
06-06-02

PRODUCT SPEC  
—

APPLICATION SPEC  
—

WEIGHT  
—

CUSTOMER DRAWING

**tyco**  
**Electronics**

Tyco Electronics Corporation  
Harrisburg, PA 17105

NAME  
RECEPTACLE ASSEMBLY, VERTICAL  
SURFACE MOUNT, SINGLE ROW DUALLOBE,  
METAL W/ INTEGRATED STANDOFFS

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1589467

RESTRICTED TO  
—

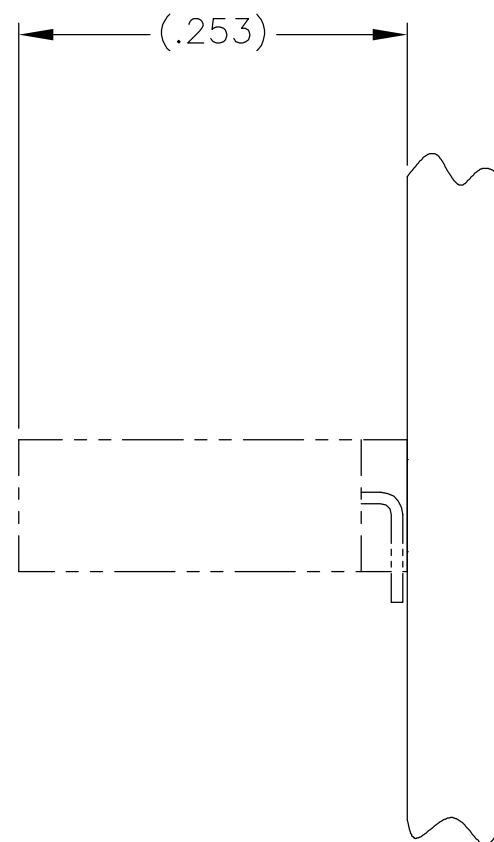
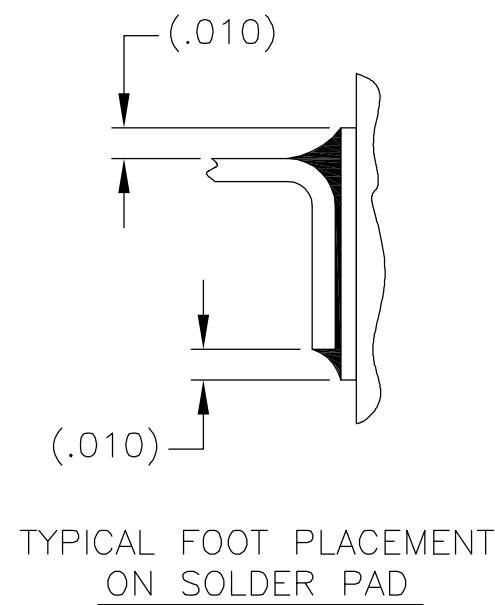
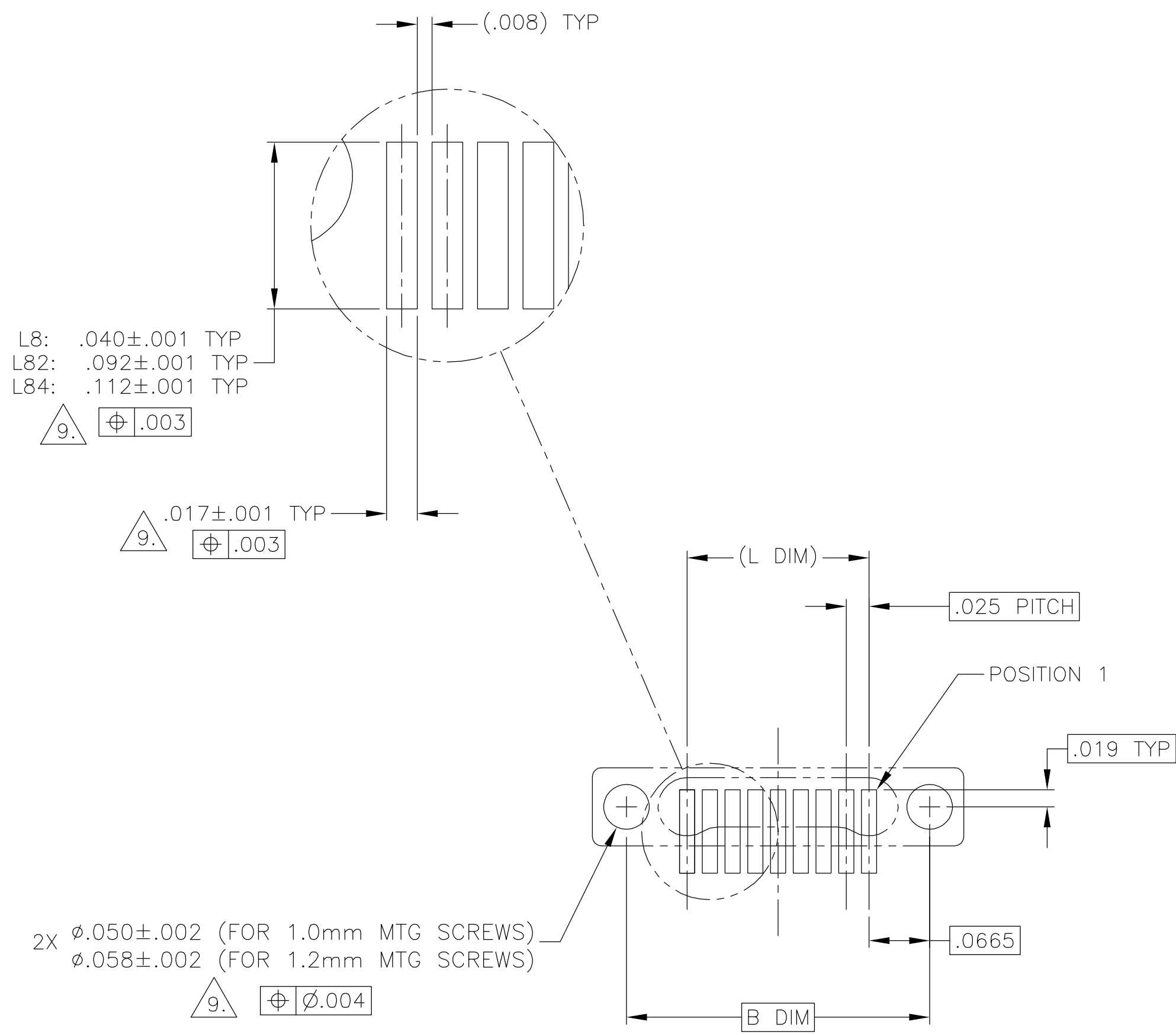
SCALE  
8:1

SHEET  
1

OF  
2

REV  
E

| LOC | DIST | REVISIONS |     |                         |          |
|-----|------|-----------|-----|-------------------------|----------|
| DF  | D0   | P         | LTR | DESCRIPTION             | DATE     |
|     |      | E         |     | UPDATE PER 0H2Y-0164-04 | 05-12-04 |
|     |      |           |     |                         | DWN      |
|     |      |           |     |                         | APVD     |
|     |      |           |     |                         | JDM      |
|     |      |           |     |                         | MKS      |



SIZE 09 SHOWN FOR REFERENCE

TYPICAL PCB LAYOUT

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  | 03-30-01 | <b>tyco</b><br><b>Electronics</b> |  | Tyco Electronics Corporation<br>Harrisburg, PA 17105                                                  |            |
| DIMENSIONS:<br>INCHES                  |                                        | CHK<br>M. STORRY  | 04-02-01 |                                   |  | NAME                                                                                                  |            |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>M. STORRY | 06-06-02 | PRODUCT SPEC                      |  | RECEPTACLE ASSEMBLY, VERTICAL<br>SURFACE MOUNT, SINGLE ROW DUALLOBE,<br>METAL W/ INTEGRATED STANDOFFS |            |
|                                        |                                        | APPLICATION SPEC  |          | SIZE                              |  | CAGE CODE                                                                                             | DRAWING NO |
| MATERIAL                               | FINISH                                 | WEIGHT            |          | A2                                |  | 00779                                                                                                 | C=1589467  |
|                                        |                                        | CUSTOMER DRAWING  |          | SCALE 8:1                         |  | SHEET 2 OF 2                                                                                          | REV E      |

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