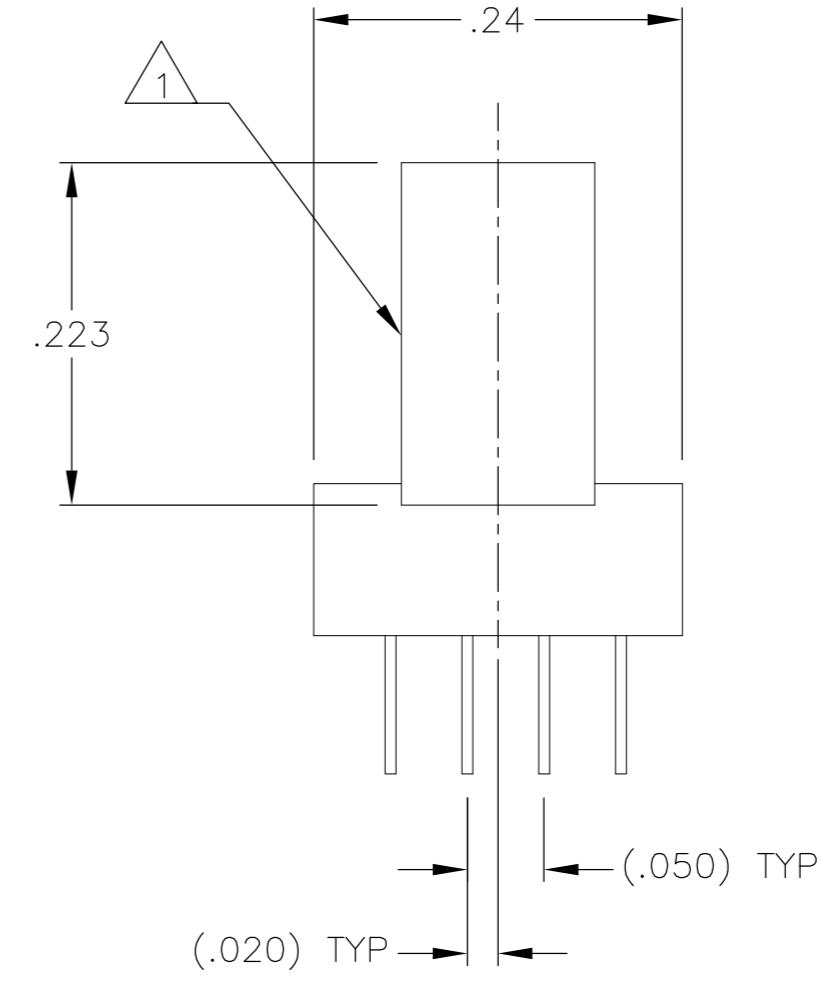
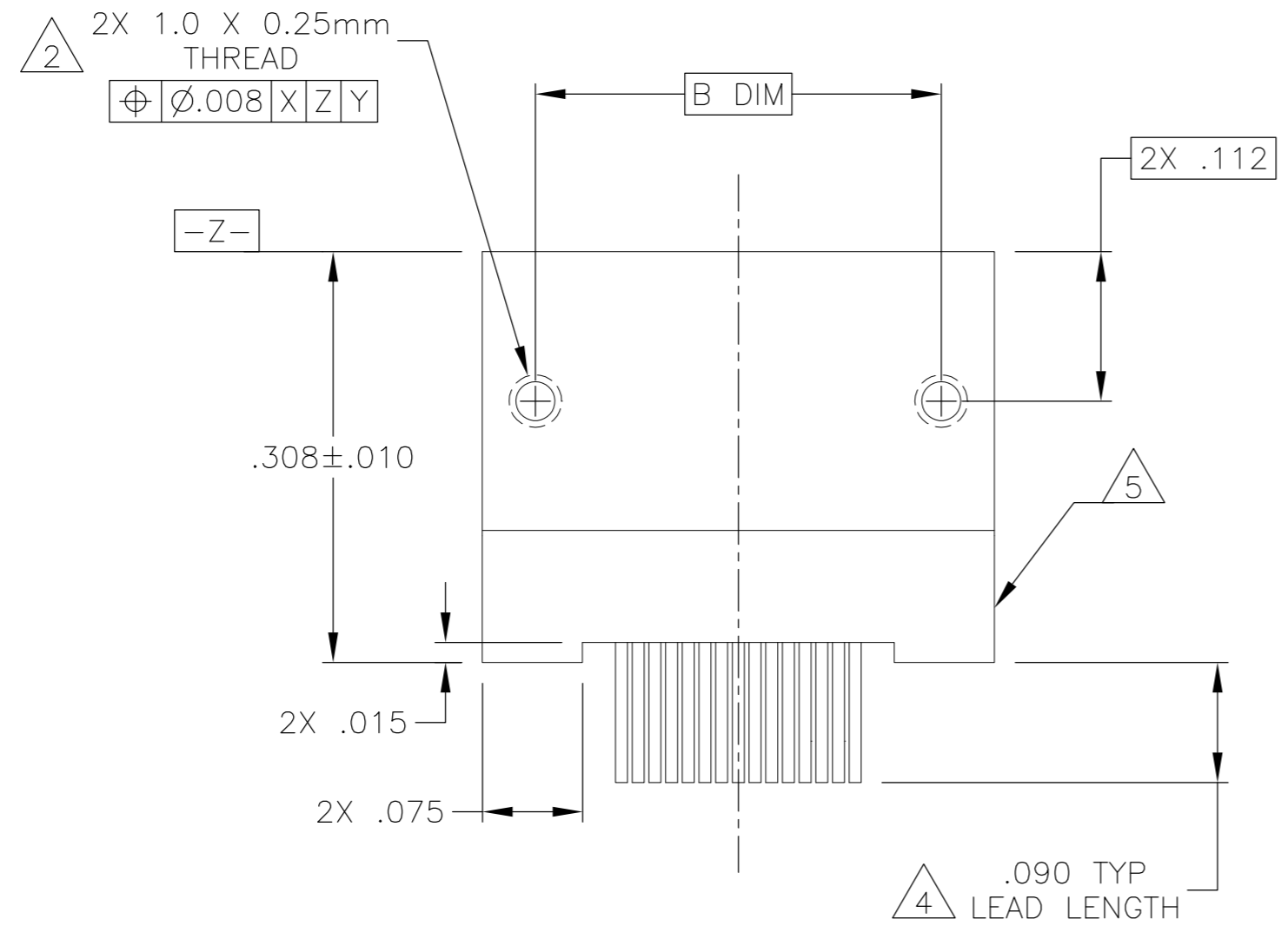


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| LOC |     | DIST                     |          | REVISIONS |      |  |  |
|-----|-----|--------------------------|----------|-----------|------|--|--|
| P   | LTR | DESCRIPTION              | DATE     | DWN       | APVD |  |  |
|     | S1  | UPDATE PER ECO-12-021131 | 3 DEC 12 | CAS       | MKS  |  |  |



| SIZE | B DIM | C DIM<br>±.0050 | (L DIM) |
|------|-------|-----------------|---------|
| 09   | .229  | .3085           | (.100)  |
| 15   | .304  | .3835           | (.175)  |
| 25   | .429  | .5085           | (.300)  |
| 37   | .579  | .6585           | (.450)  |
| 51   | .754  | .8335           | (.625)  |
| 65   | .929  | 1.0085          | (.800)  |

- 1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404 (STANDARD) OR GOLD PLATED PER ASTM B488  
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700  
 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. LEAD MATERIAL: HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
- 5. LEAD ORGANIZER MATERIAL IS LIQUID CRYSTAL POLYMER PER ASTM D5138
- 6. THROUGH HOLE LEADS ARE EPOXY ENCAPSULATED WITHIN THE LEAD ORGANIZER
- 7. NANONICS TERMINATION CODE: M5
- 8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/252

|  |  |                               |   |           |
|--|--|-------------------------------|---|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. RYAN<br>27 JUN 00   |   |           |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>M. STORRY<br>15 AUG 00 |   |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>-                     | NAME  |           |
| 0 PLC ± -                              |  | PRODUCT SPEC                  | RECEPTACLE ASSEMBLY, VERTICAL MOUNT,<br>THROUGH HOLE, 2 TO 4 ROW,<br>.050 SPACING, PLASTIC OR METAL |           |
| 1 PLC ± -                              |  | APPLICATION SPEC              | SIZE  | CAGE CODE |
| 2 PLC ± .010                           |  |                               | A2  | OJPN9     |
| 3 PLC ± .005                           |  |                               | DRAWING NO  |           |
| 4 PLC ± -                              |  |                               | C=1589488   |           |
| ANGLES ± 1                             |  | WEIGHT                        | RESTRICTED TO   |           |
| FINISH                                 |  |                               | -   |           |
| MATERIAL<br>SEE NOTES                  |  | CUSTOMER DRAWING              | SCALE   | SHEET     |
|  |  |                               | 8:1   | 1 of 2    |
|  |  |                               | REV   | S1        |

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



9 POSITION



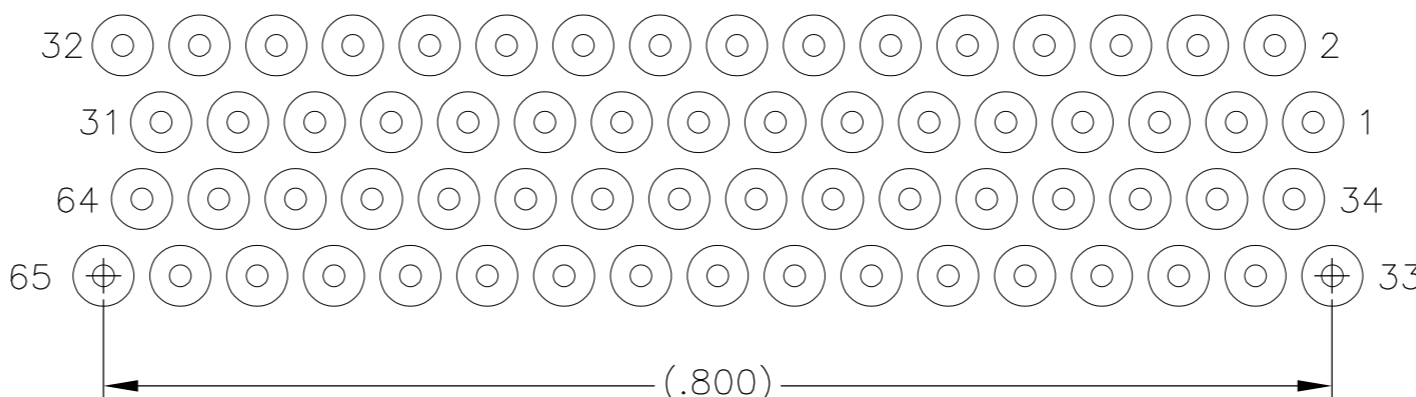
25 POSITION



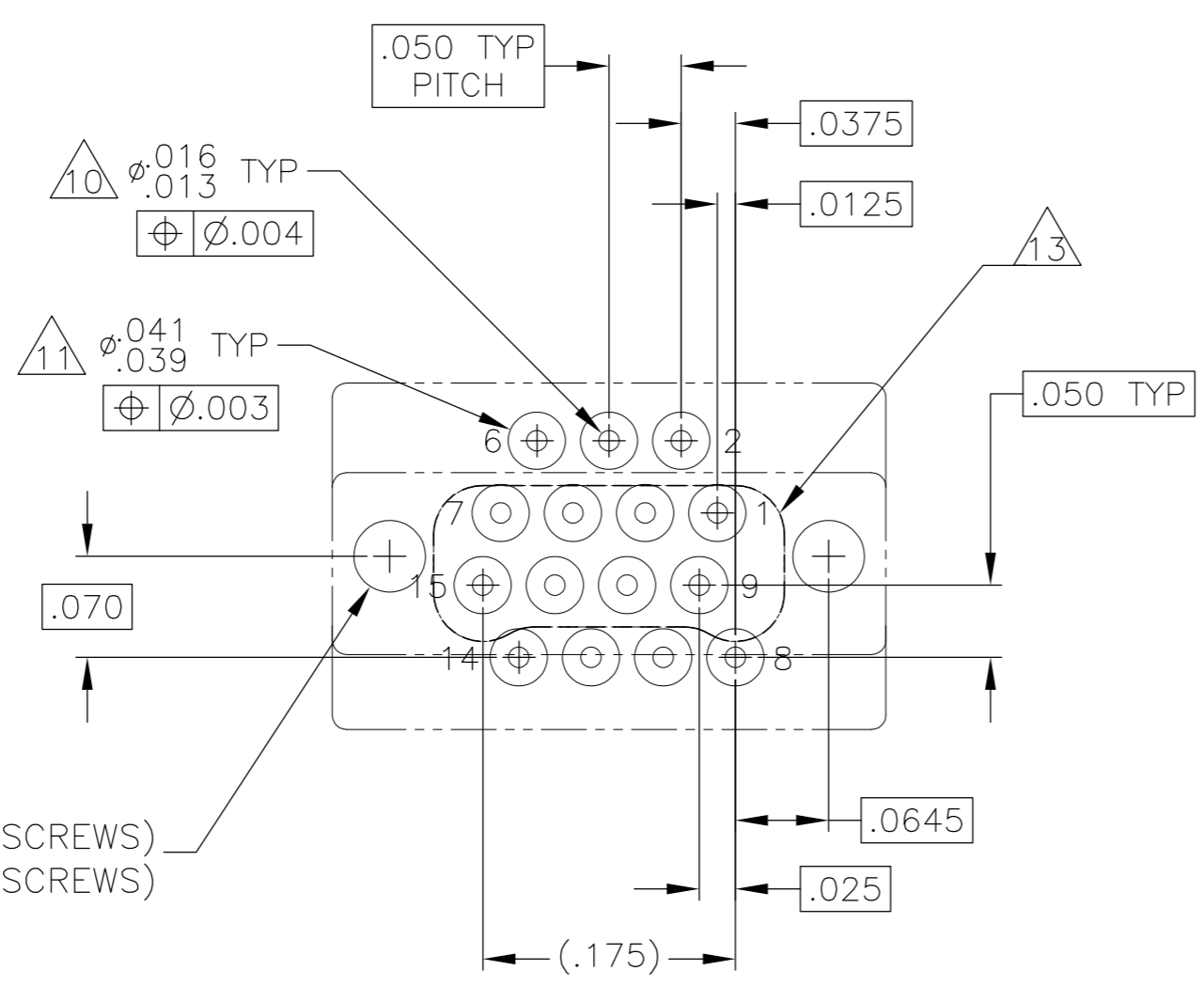
37 POSITION



51 POSITION



65 POSITION



TYPICAL PCB LAYOUT  
SIZE 15 SHOWN FOR REFERENCE



2X  $\phi .050 \pm .002$  (FOR 1.0mm MTG SCREWS)  
 $\phi .058 \pm .002$  (FOR 1.2mm MTG SCREWS)  
 $\phi .004$

- 9. POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
- 10. PLATED THROUGH HOLES
- 11. SOLDER PADS
- 12. ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.
- 13. CONNECTOR ORIENTATION

|  |  |                            |   |                 |
|--|--|----------------------------|---|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN 27 JUN 00<br>D. RYAN   | TE Connectivity   |                 |
| DIMENSIONS: INCHES                     |  | CHK 15 AUG 00<br>M. STORRY | RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD -                     | NAME  | RESTRICTED TO   |
| 0 PLC ± -                              |  | PRODUCT SPEC -             | SIZE A2   | CAGE CODE OJPN9 |
| 1 PLC ± -                              |  | APPLICATION SPEC -         | DRAWING NO C=1589488  | SCALE 8:1       |
| 2 PLC ± .010                           |  | WEIGHT -                   | SHEET 2 of 2  | REV S1          |
| 3 PLC ± .005                           |  | CUSTOMER DRAWING           |   |                 |
| 4 PLC ± -                              |  |                            |   |                 |
| ANGLES ± 1                             |  |                            |   |                 |
| FINISH SEE NOTES                       |  |                            |   |                 |
| MATERIAL SEE NOTES                     |  |                            |   |                 |