

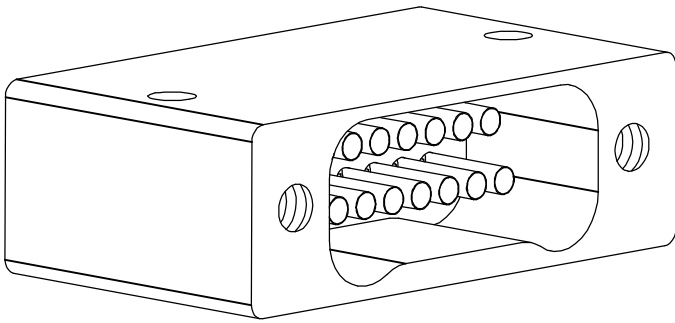
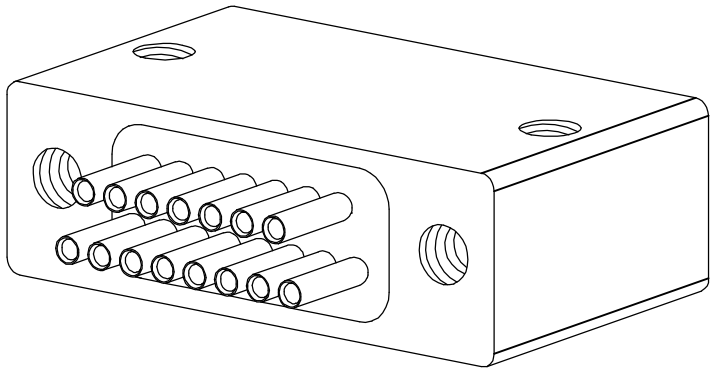
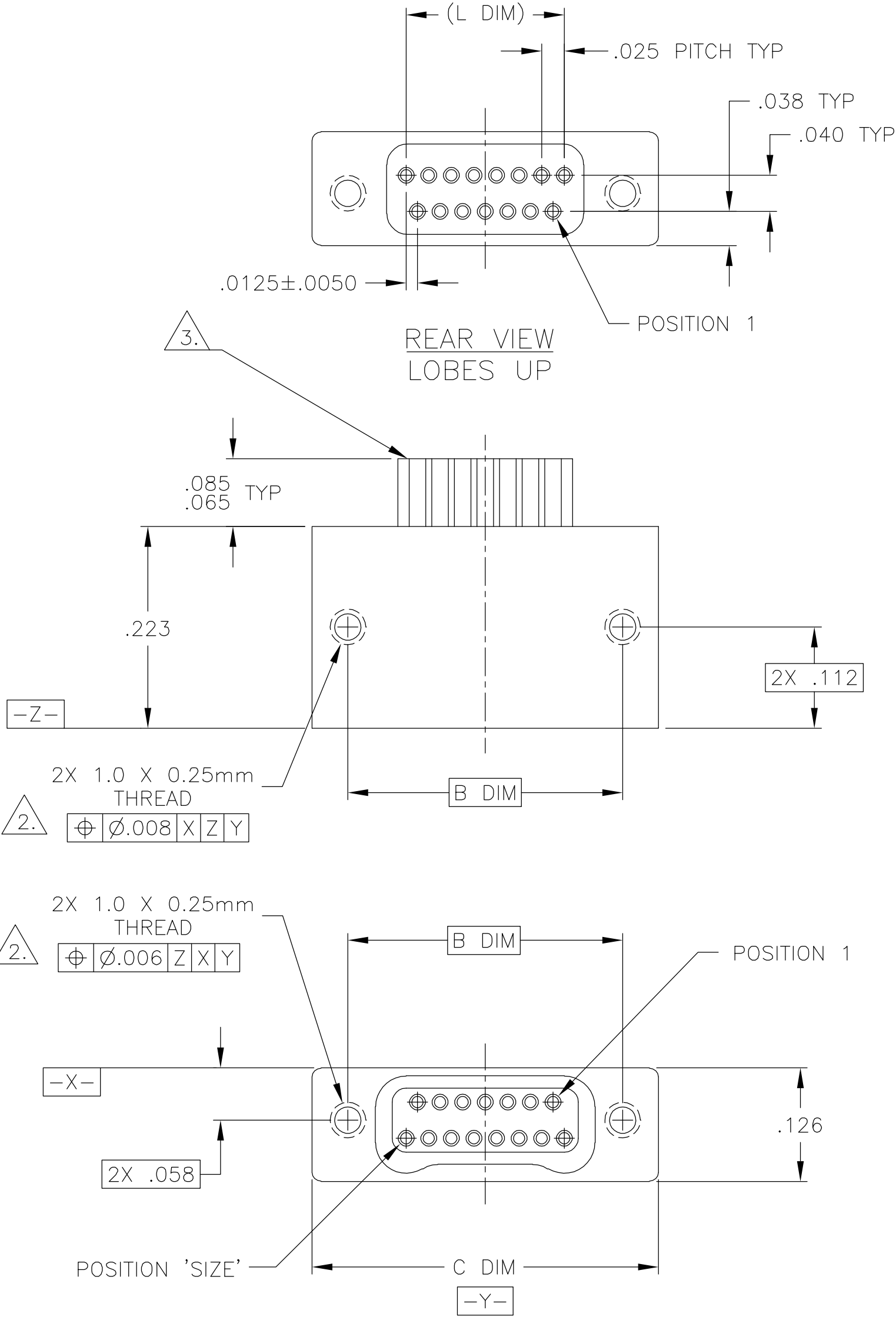
| LOC | DIST | REVISIONS |     |                         |          |          |
|-----|------|-----------|-----|-------------------------|----------|----------|
|     |      | P         | LTR | DESCRIPTION             | DATE     | DWN APVD |
| DF  | D0   |           | F   | UPDATE PER 0H2Y-0164-04 |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

D

C

B

A



| 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 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. THIS CONFIGURATION TO HAVE SOLDER CUPS WHICH ARE TO BE TERMINATED BY THE CUSTOMER WITH 30 AWG STRANDED OR SMALLER WIRE. SOLDER CUPS ARE GOLD PLATED PER MIL-G-45204.
4. NANONICS TERMINATION CODE: 11500
5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0020-XX

|                                        |                                        |                              |                             |                                   |                                                                                                   |                              |               |           |              |       |  |
|----------------------------------------|----------------------------------------|------------------------------|-----------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------|------------------------------|---------------|-----------|--------------|-------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN<br>D. RYAN<br>02-15-99   |                             | <b>tyco</b><br><b>Electronics</b> |                                                                                                   | Tyco Electronics Corporation |               |           |              |       |  |
| DIMENSIONS:<br>INCHES                  |                                        | CHK<br>M. STORRY<br>02-16-99 |                             |                                   |                                                                                                   | Harrisburg, PA 17105         |               |           |              |       |  |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                              | APVD<br>S. KAIN<br>07-10-00 |                                   | NAME<br><br>RECEPTACLE ASSEMBLY, TWO ROW DUALLOBE,<br>SOLDER CUP TERMINATION,<br>PLASTIC OR METAL |                              |               |           |              |       |  |
|                                        | 0 PLC ± -                              |                              | PRODUCT SPEC                |                                   |                                                                                                   |                              |               |           |              |       |  |
|                                        | 1 PLC ± -                              |                              | —                           |                                   |                                                                                                   |                              |               |           |              |       |  |
|                                        | 2 PLC ± .010                           |                              | APPLICATION SPEC            |                                   |                                                                                                   |                              |               |           |              |       |  |
|                                        | 3 PLC ± .005                           |                              | —                           |                                   |                                                                                                   |                              |               |           |              |       |  |
| 4 PLC ± -                              |                                        | —                            |                             | SIZE                              | CAGE CODE                                                                                         | DRAWING NO                   | RESTRICTED TO |           |              |       |  |
| ANGLES ± 1°                            |                                        | WEIGHT -                     |                             | A2                                | 00779                                                                                             | C=1589054                    | —             |           |              |       |  |
| MATERIAL                               |                                        | FINISH                       |                             | CUSTOMER DRAWING                  |                                                                                                   |                              |               | SCALE 8:1 | SHEET 1 of 1 | REV F |  |
| SEE NOTES                              |                                        | SEE NOTES                    |                             |                                   |                                                                                                   |                              |               |           |              |       |  |

D

C

B

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1589054