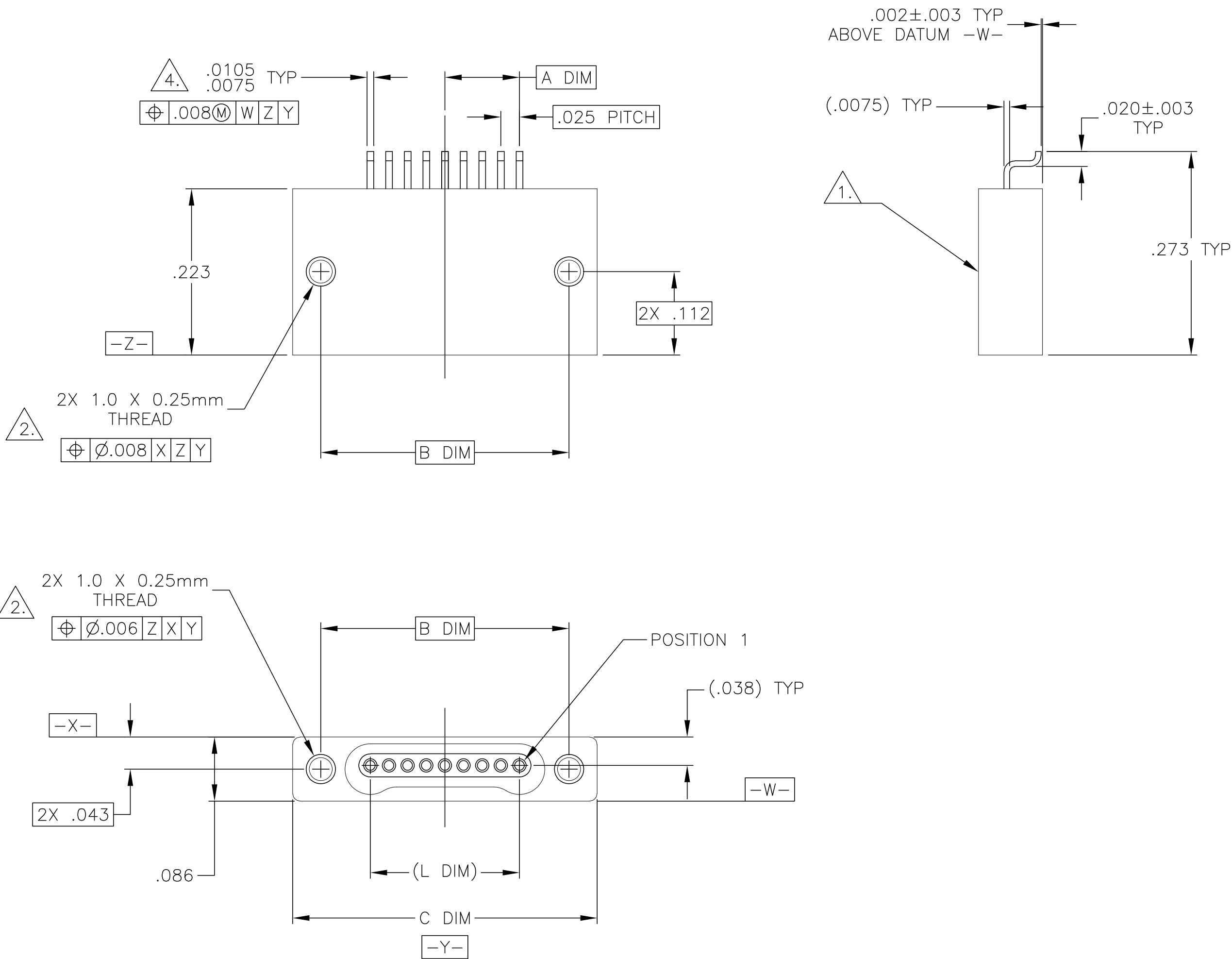


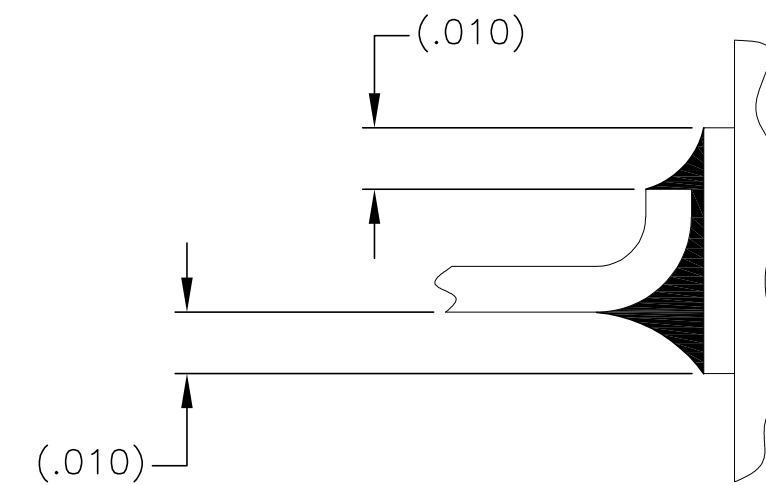
| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| DF  | D0   |           | T1  | REVISED PER ECO-11-005139 | 21MAR11 | RK  | HMR  |



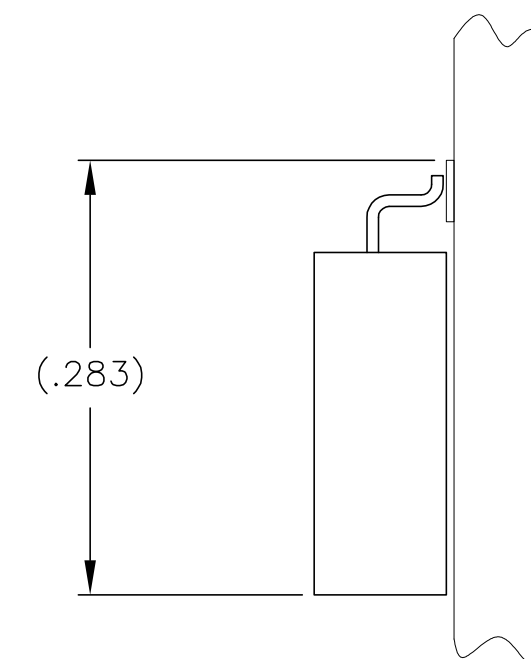
| SIZE | A DIM | B DIM | C DIM<br>±.0050 | (L DIM) |
|------|-------|-------|-----------------|---------|
| 05   | .050  | .233  | .3085           | (.100)  |
| 09   | .100  | .333  | .4085           | (.200)  |
| 15   | .175  | .483  | .5585           | (.350)  |
| 25   | .300  | .733  | .8085           | (.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  
PLASTIC: 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 TE CONNECTIVITY FOR DETAILS.
4. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728
5. NANONICS TERMINATION CODE: L2
6. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/130

|                                                                                    |  |                              |                                                                                            |           |              |                 |
|------------------------------------------------------------------------------------|--|------------------------------|--------------------------------------------------------------------------------------------|-----------|--------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                             |  | DWN<br>M. STORRY<br>02-15-01 | TE Connectivity                                                                            |           |              |                 |
| DIMENSIONS:<br>INCHES                                                              |  | CHK<br>S. KAIN<br>02-15-01   |                                                                                            |           |              |                 |
|                                                                                    |  | APVD<br>-                    | NAME                                                                                       |           |              |                 |
|                                                                                    |  | PRODUCT SPEC                 | RECEPTACLE ASSEMBLY,<br>HORIZONTAL SURFACE MOUNT,<br>SINGLE ROW DUALLOBE, PLASTIC OR METAL |           |              |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                             |  | APPLICATION SPEC             | SIZE                                                                                       | CAGE CODE | DRAWING NO   | RESTRICTED TO   |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .010<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± 1° |  | WEIGHT<br>-                  | A2                                                                                         | 00779     | C=1589462    | -               |
| MATERIAL<br>SEE NOTES                                                              |  | FINISH<br>SEE NOTES          | CUSTOMER DRAWING                                                                           |           | SCALE<br>8:1 | SHEET<br>1 of 2 |
|                                                                                    |  |                              |                                                                                            |           | REV<br>T1    |                 |



TYPICAL FOOT PLACEMENT  
ON SOLDER PAD



### TYPICAL PCB LAYOUT

SIZE 09 SHOWN FOR REFERENCE

7. 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 M. STORRY 02-15-01<br>CHK S. KAIN 02-15-01                                                                               |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± —<br>1 PLC ± —<br>2 PLC ± .010<br>3 PLC ± .005<br>4 PLC ± —<br>ANGLES ± 1° |  | NAME<br>RECEPTACLE ASSEMBLY,<br>HORIZONTAL SURFACE MOUNT,<br>SINGLE ROW DUAL OBE, PLASTIC OR METAL    |  |
|  |  | PRODUCT SPEC<br>—<br>APPLICATION SPEC<br>—                                                                                   |  | SIZE<br>A2                                                                                            |  |
| MATERIAL<br>—                                                                         |  | WEIGHT<br>—                                                                                                                  |  | CAGE CODE<br>00779                                                                                    |  |
| FINISH<br>—                                                                           |  | CUSTOMER DRAWING                                                                                                             |  | DRAWING NO<br>C-1589462                                                                               |  |
|                                                                                       |  |                                                                                                                              |  | SCALE 8:1<br>SHEET 2 OF 2<br>REV T1                                                                   |  |

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