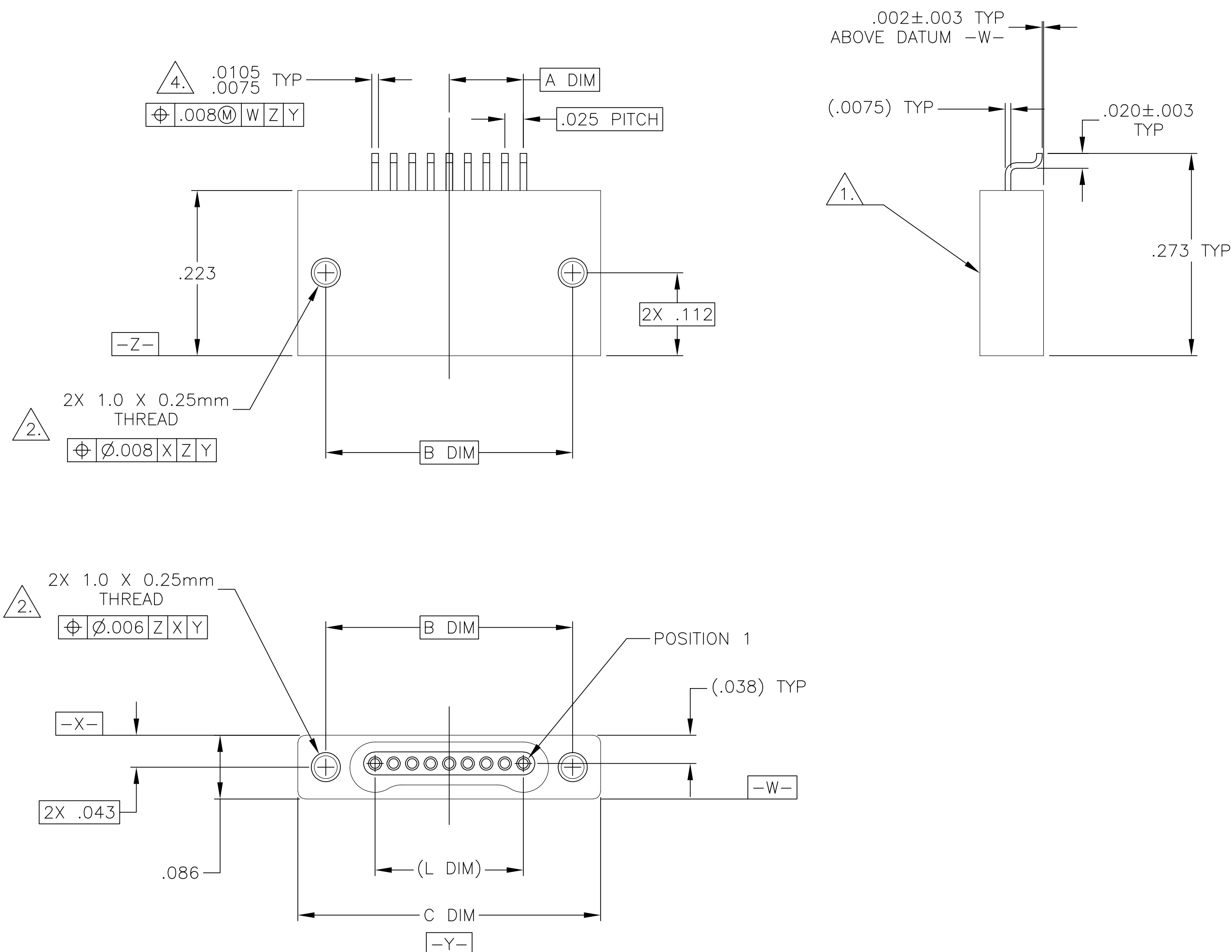


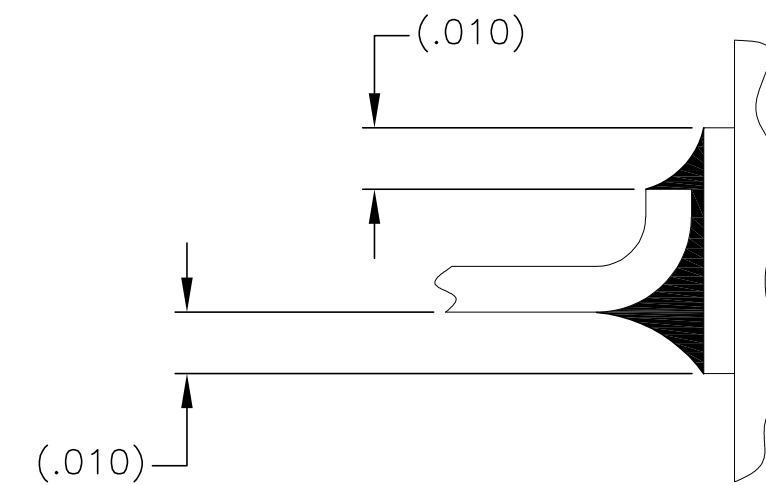
|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| DF  | DO   | P         | LTR | DESCRIPTION    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



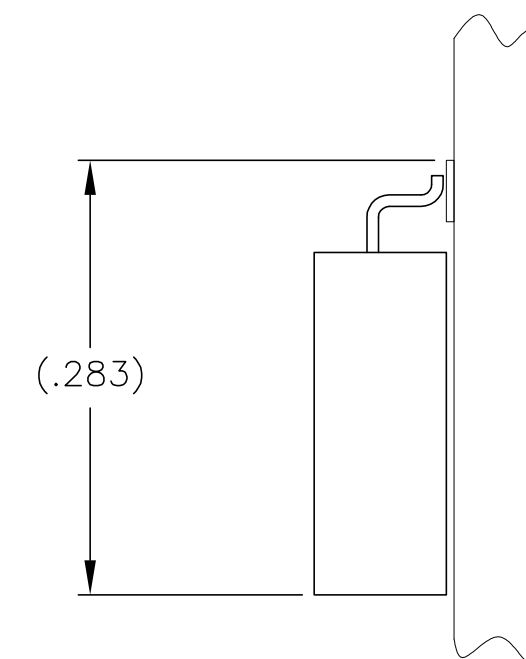
- 1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204  
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35  
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) 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

| 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) |

|                                                                                       |  |                                                                                                                                   |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 02-15-01<br>M. STORRY<br>CHK 02-15-01<br>S. KAIN                                                                              |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>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>SEE NOTES                                                                 |  | FINISH<br>SEE NOTES                                                                                                               |  | CAGE CODE<br>00779                                                                                    |  |
|                                                                                       |  | WEIGHT<br>—                                                                                                                       |  | DRAWING NO<br>C-1589462                                                                               |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                                                                   |  | SCALE 8:1                                                                                             |  |
|                                                                                       |  |                                                                                                                                   |  | SHEET 1 of 2                                                                                          |  |
|                                                                                       |  |                                                                                                                                   |  | REV 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<br>M. STORRY<br>02-15-01<br>CHK<br>S. KAIN<br>02-15-01                                                                   |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES<br> |  | 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    |  |
| MATERIAL<br>—                                                                                                  |  | WEIGHT<br>—                                                                                                                  |  | SIZE<br>A2                                                                                            |  |
| FINISH<br>—                                                                                                    |  | CUSTOMER DRAWING                                                                                                             |  | CAGE CODE<br>00779                                                                                    |  |
|                                                                                                                |  | DRAWING NO<br>C-1589462                                                                                                      |  | RESTRICTED TO<br>—                                                                                    |  |
|                                                                                                                |  | SCALE<br>8:1                                                                                                                 |  | SHEET<br>2 OF 2                                                                                       |  |
|                                                                                                                |  | REV<br>T1                                                                                                                    |  |                                                                                                       |  |

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