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| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| DF  | DO   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      | N1        |     | REVISED PER ECO-11-005139 | 21MAR11 | RK  | HMR  |



| 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. MOUNTING HARDWARE IS AVAILABLE WITH THIS CONFIGURATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TE CONNECTIVITY FOR DETAILS.
4. THIS CONFIGURATION MAY BE TERMINATED WITH 28 AWG SOLID, 30 AWG STRANDED OR SMALLER WIRE, OR RIBBON CABLE. CONDUCTOR TYPE AND LENGTH MUST BE SPECIFIED IN NANONICS PART NUMBER.
5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/202

|   |   |                               |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
|---|---|-------------------------------|---|-------------------------|-------|---|---|-------|---|------|-------|---|------|-------|---|---|--------|---|----|-------------------|------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |   | DWN<br>D. RYAN<br>21 APR 92   |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| DIMENSIONS: INCHES  |   | CHK<br>E. PAULUS<br>15 MAY 98 |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |   | APVD<br>M. STORRY<br>5 APR 01 | NAME<br>RECEPTACLE ASSEMBLY, FLYING LEADS,<br>TWO ROW DUALLOBE,<br>PLASTIC OR METAL |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| <table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>.010</td></tr> <tr><td>3 PLC</td><td>±</td><td>.005</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>1°</td></tr> </table> |   | 0 PLC                         | ±   | -                       | 1 PLC | ± | - | 2 PLC | ± | .010 | 3 PLC | ± | .005 | 4 PLC | ± | - | ANGLES | ± | 1° | PRODUCT SPEC<br>- | SIZE<br>A2 | CAGE CODE<br>00779 |
| 0 PLC   | ± | -                             |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| 1 PLC   | ± | -                             |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| 2 PLC   | ± | .010                          |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| 3 PLC   | ± | .005                          |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| 4 PLC   | ± | -                             |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| ANGLES  | ± | 1°                            |   |                         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| MATERIAL<br>SEE NOTES   |   | FINISH<br>SEE NOTES           | WEIGHT<br>-   | DRAWING NO<br>C=1589476 |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
| CUSTOMER DRAWING  |   |                               | SCALE<br>8:1  | SHEET<br>1 of 1         |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |
|   |   |                               | RESTRICTED TO<br>-  | REV<br>N1               |       |   |   |       |   |      |       |   |      |       |   |   |        |   |    |                   |            |                    |

1589476

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