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| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| DF  | DO   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      | K1        |     | REVISED PER ECO-11-005139 | 21MAR11 | RK  | HMR  |



DETAIL A  
POSITION "T" SHOWN FOR REFERENCE

| SIZE | C DIM | (L DIM) |
|------|-------|---------|
| 04   | .115  | (.075)  |
| 09   | .240  | (.200)  |
| 15   | .390  | (.350)  |

|    |    |       |         |
|----|----|-------|---------|
| 4. | 25 | .640  | (.600)  |
| 4. | 37 | .940  | (.900)  |
| 4. | 51 | 1.290 | (1.250) |



- T ○○○○○○○○● POSITION 1
- U ○○○○○○○○●○ POSITION 2
- V ○○○○○○○●○○○ POSITION 3
- W ○●○○○○○○○● POSITION 1, AND SECOND TO LAST POSITION
- Y ○○●○○○○○○● POSITION 1, AND THIRD TO LAST POSITION
- Z ○○●○○○○○○●○ POSITION 2, AND THIRD TO LAST POSITION

1. INSULATOR MATERIAL: LCP (LIQUID CRYSTAL POLYMER) PER ASTM D5138
2. OPTIONAL POLARIZATION POSITION SHOWN FOR REFERENCE ONLY. IF POLARIZATION GUIDE POST(S) ARE REQUIRED ON THE MATING PLUG, THE CORRESPONDING LOCATION MUST BE SPECIFIED IN THE NANONICS PART NUMBER. THE CONTACT CAVITY IS LEFT EMPTY FOR ACCEPTANCE OF THE PLUG GUIDE POST.
3. THIS CONFIGURATION MAY BE TERMINATED WITH 28 AWG SOLID, 30 AWG STRANDED OR SMALLER WIRE. CONDUCTOR TYPE AND LENGTH MUST BE SPECIFIED IN NANONICS PART NUMBER.
4. WHEN ORDERING THESE SIZES, FIRST CONSULT TE CONNECTIVITY/NANONICS FOR ADDITIONAL INFORMATION.
5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/002

2. POLARIZING POSITIONS, SEE DETAIL A

|                                                                                                                                                                                                                                                                                                              |   |                                 |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------|-------------------------|--------------------|-------|---|---|-------|---|------|-------|---|------|-------|---|---|--------|--|------|--------------|--------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                                                                                                                                                                                                       |   | DWN<br>D RYAN<br>16 APR 1992    |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| DIMENSIONS:<br>INCHES                                                                                                                                                                                                                                                                                        |   | CHK<br>E BURGER<br>17 FEB 1993  |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                                                                                                                                                                                                                       |   | APVD<br>M STORRY<br>25 APR 2001 | NAME                    |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| <table border="0"> <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 | RECEPTACLE ASSEMBLY,<br>UNSHROUDED STRIP,<br>FLYING LEADS, PLASTIC |  |
| 0 PLC                                                                                                                                                                                                                                                                                                        | ± | -                               |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| 1 PLC                                                                                                                                                                                                                                                                                                        | ± | -                               |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| 2 PLC                                                                                                                                                                                                                                                                                                        | ± | .010                            |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| 3 PLC                                                                                                                                                                                                                                                                                                        | ± | .005                            |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| 4 PLC                                                                                                                                                                                                                                                                                                        | ± | -                               |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| ANGLES                                                                                                                                                                                                                                                                                                       |   | ± 1°                            |                         |                    |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
| MATERIAL<br>SEE NOTES                                                                                                                                                                                                                                                                                        |   | FINISH<br>SEE NOTES             | APPLICATION SPEC        | RESTRICTED TO      |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
|                                                                                                                                                                                                                                                                                                              |   | WEIGHT<br>-                     | SIZE<br>A2              | CAGE CODE<br>00779 |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
|                                                                                                                                                                                                                                                                                                              |   | CUSTOMER DRAWING                | DRAWING NO<br>C=1589449 | SCALE<br>8:1       |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |
|                                                                                                                                                                                                                                                                                                              |   |                                 | SHEET<br>1 of 1         | REV<br>K1          |       |   |   |       |   |      |       |   |      |       |   |   |        |  |      |              |                                                                    |  |