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