

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

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



| 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) |



DETAIL A
 POSITION "T" SHOWN FOR REFERENCE

- 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 GUIDE POST SHOWN FOR REFERENCE ONLY. IF GUIDE POST(S) ARE REQUIRED, THE LOCATION MUST BE SPECIFIED IN THE NANONICS PART NUMBER. GUIDE POST MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35.
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 N10138/001

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------------|---------------------|-----------------|-------|---|---|-------|---|------|-------|---|------|-------|---|---|--------|--|------|--------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN D RYAN 16 APR 92 | | | | | | | | | | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK E BURGER 16 FEB 93 | | | | | | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M STORRY 25 APR 01 | 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 | PLUG ASSEMBLY, UNSHROUDED STRIP, FLYING LEADS, PLASTIC | |
| 0 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| 1 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| 2 PLC | ± | .010 | | | | | | | | | | | | | | | | | | | | |
| 3 PLC | ± | .005 | | | | | | | | | | | | | | | | | | | | |
| 4 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| ANGLES | | ± 1° | | | | | | | | | | | | | | | | | | | | |
| MATERIAL SEE NOTES | | FINISH SEE NOTES | APPLICATION SPEC | RESTRICTED TO | | | | | | | | | | | | | | | | | | |
| | | WEIGHT - | SIZE A2 | CAGE CODE 00779 | | | | | | | | | | | | | | | | | | |
| | | CUSTOMER DRAWING | DRAWING NO. 1589448 | SCALE 8:1 | | | | | | | | | | | | | | | | | | |
| | | | SHEET 1 OF 1 | REV K1 | | | | | | | | | | | | | | | | | | |