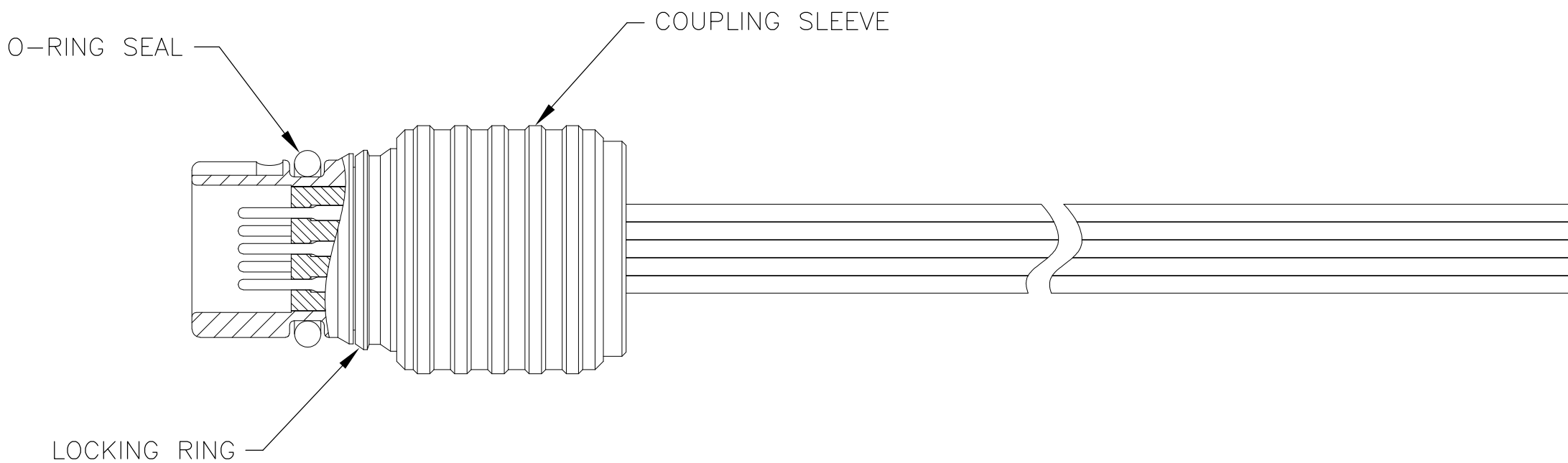
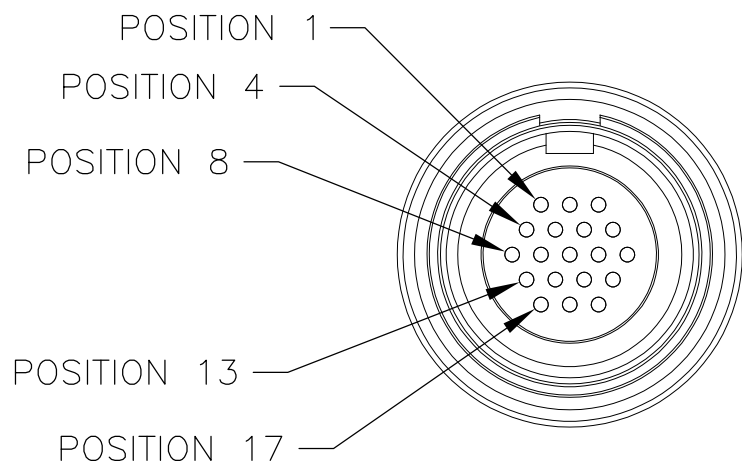
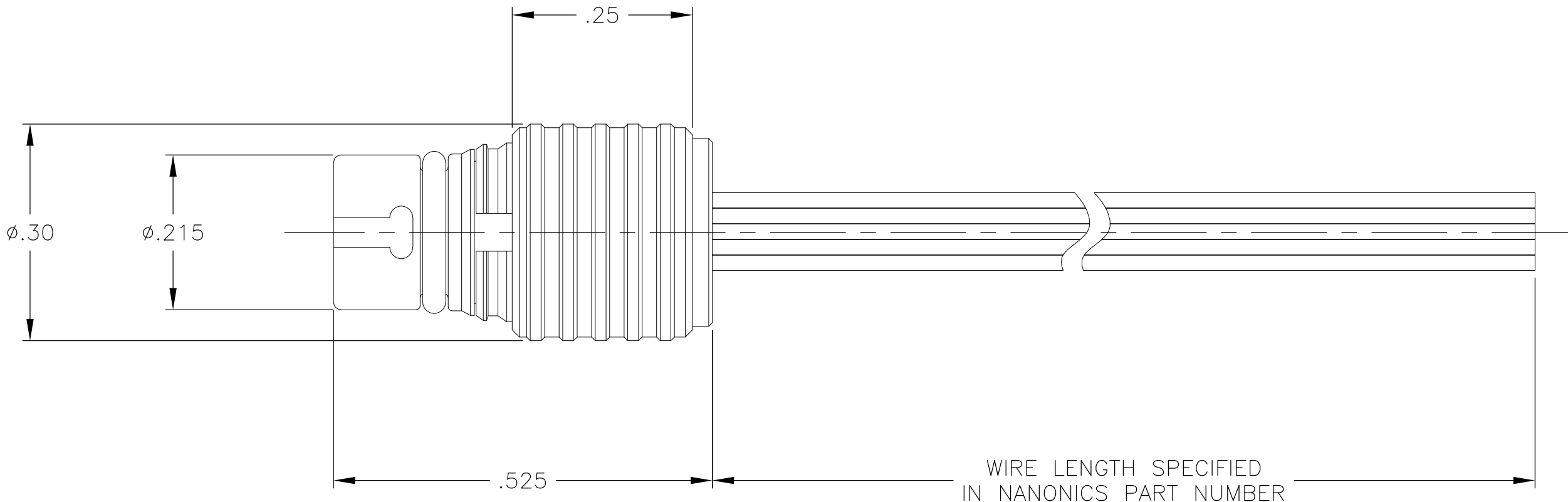
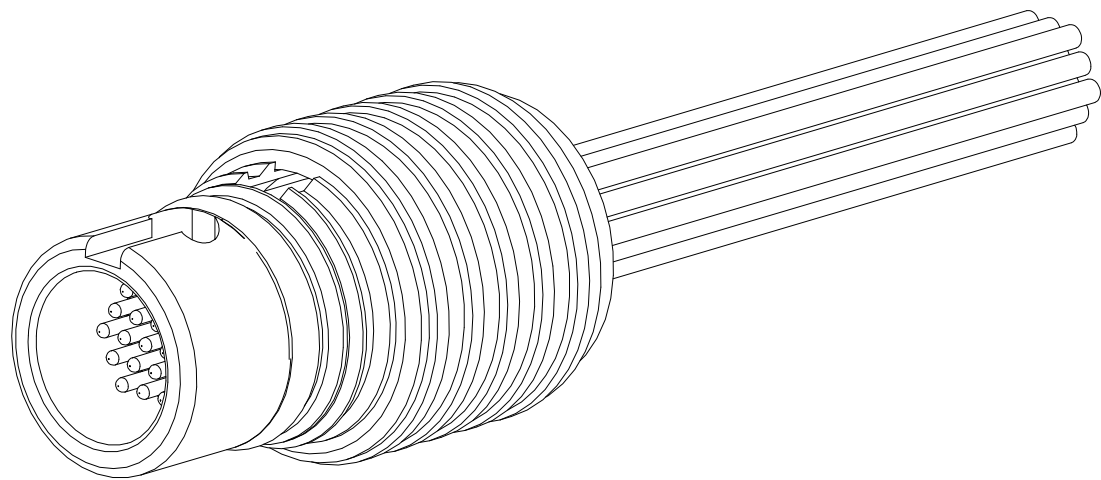


| LOC<br>— | DIST<br>— | REVISIONS |     |                          |           |     |      |
|----------|-----------|-----------|-----|--------------------------|-----------|-----|------|
|          |           | P         | LTR | DESCRIPTION              | DATE      | DWN | APVD |
|          |           |           | G   | UPDATE PER ECO-11-013056 | 23 JUN 11 | CAS | MKS  |



- 1
- CONNECTOR BODY AND COUPLING SLEEVE MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E  
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E  
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067  
O-RING MATERIAL: FLUOROSILICONE

- 2
- WIRE TERMINATION: 28 AWG SOLID, 30 AWG STRANDED WIRE OR SMALLER

- 3
- LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION

- 4
- THIS DRAWING ALSO IDENTIFIED AS NANONICS 303-0025

|                                                                                       |  |                                            |  |                                                                                                       |  |                                                                                 |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>M. STORRY<br>8 APR 99               |  |  TE Connectivity |  |                                                                                 |  |
|                                                                                       |  | CHK<br>E. PAULUS<br>8 APR 99               |  |                                                                                                       |  |                                                                                 |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED: |  | APVD<br>S. KAIN<br>26 JAN 00                                                                          |  | NAME<br><br>PLUG ASSEMBLY,<br>CIRCULAR, QUICK DISCONNECT,<br>METAL, 19 POSITION |  |
|  |  | 0 PLC ± -                                  |  | PRODUCT SPEC                                                                                          |  |                                                                                 |  |
|                                                                                       |  | 1 PLC ± -                                  |  | —                                                                                                     |  |                                                                                 |  |
|                                                                                       |  | 2 PLC ± .010                               |  | APPLICATION SPEC                                                                                      |  |                                                                                 |  |
|                                                                                       |  | 3 PLC ± .005                               |  | —                                                                                                     |  | SIZE                                                                            |  |
|                                                                                       |  | 4 PLC ± -                                  |  | —                                                                                                     |  | CAGE CODE                                                                       |  |
| MATERIAL                                                                              |  | FINISH                                     |  | WEIGHT —                                                                                              |  | DRAWING NO                                                                      |  |
| SEE NOTES                                                                             |  | SEE NOTES                                  |  | A2                                                                                                    |  | 0PJN9                                                                           |  |
|                                                                                       |  |                                            |  | CUSTOMER DRAWING                                                                                      |  | C=1589057                                                                       |  |
|                                                                                       |  |                                            |  |                                                                                                       |  | RESTRICTED TO                                                                   |  |
|                                                                                       |  |                                            |  |                                                                                                       |  | —                                                                               |  |
|                                                                                       |  |                                            |  |                                                                                                       |  | SCALE 6:1                                                                       |  |
|                                                                                       |  |                                            |  |                                                                                                       |  | SHEET 1 of 1                                                                    |  |
|                                                                                       |  |                                            |  |                                                                                                       |  | REV G                                                                           |  |