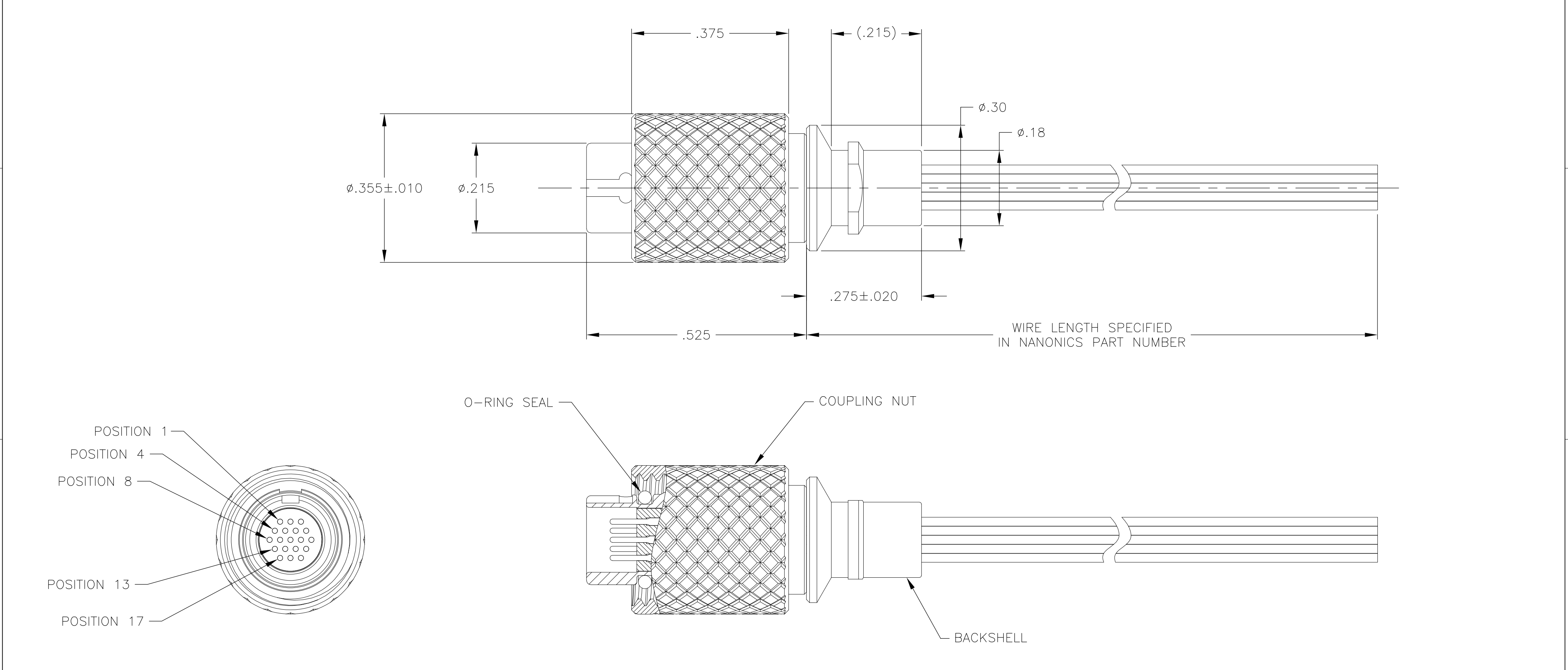




- 1
- CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067
O-RING MATERIAL: FLUOROSILICONE
- 2
- WIRE TERMINATION: 28 AWG SOLID, 30 AWG STRANDED WIRE OR SMALLER
- 3
- BONDING RESISTANCE BETWEEN CONNECTOR BODY AND BACKSHELL TO BE 25 MILLIOHMS MAXIMUM. BACKSHELL TO BE BONDED TO PLUG SHELL WITH CONDUCTIVE EPOXY.
- 4
- LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION
- 5
- THIS DRAWING ALSO IDENTIFIED AS NANONICS 303-0091

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .010

3 PLC ± .005

4 PLC ± -

ANGLES ± 1°

FINISH

SEE NOTES

DWN
C. SCHOLL
CHK
M. STORRY
APVD
-
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-
CUSTOMER DRAWING

11 JUN 01
13 JUN 01

NAME

PLUG ASSEMBLY,
CIRCULAR, THREADED COUPLING,
STRAIGHT BACKSHELL, METAL, 19 POSITION

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C-1589688

RESTRICTED TO
-

SCALE
6:1

SHEET
1 of 1

REV
F

TE Connectivity

1471-9 (3/11)

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