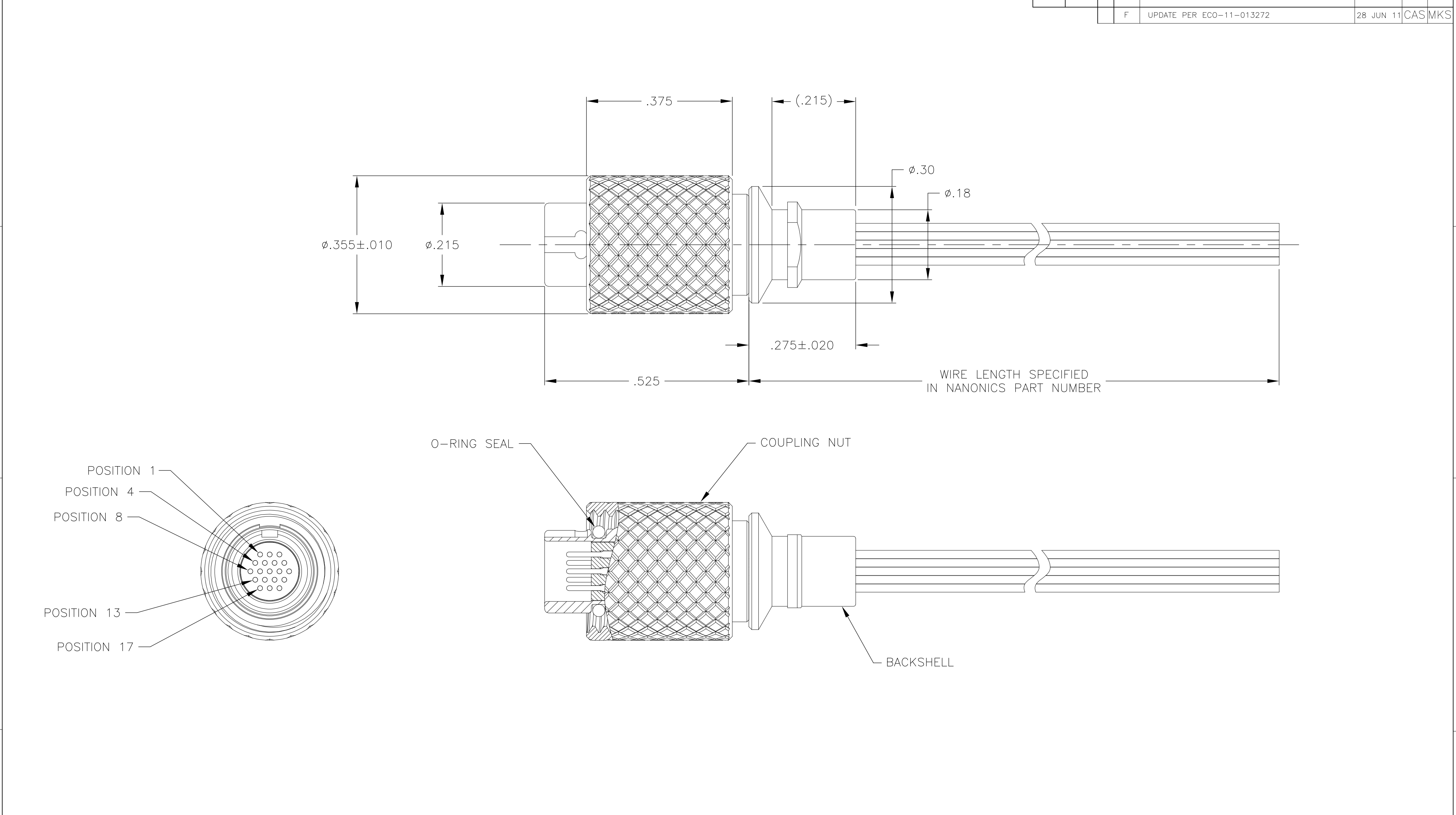




- 1

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	.010
3 PLC	±	.005
4 PLC	±	-
ANGLES	±	1°

MATERIAL

SEE NOTES

FINISH

SEE NOTES

DWN
C. SCHOLL
11 JUN 01

CHK
M. STORRY
13 JUN 01

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

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
- 1471-9 (3/11)