



- 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 303-0164

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
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, 7 POSITION

SIZE
A2

CAGE CODE
0PJN9

DRAWING NO
C-1589686

RESTRICTED TO
—

SCALE
6:1

SHEET
1 OF 1

REV
F

1471-9 (3/11)

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