



1 CONNECTOR BODY AND JAM NUT 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 PREVIOUSLY IDENTIFIED AS NANONICS 303-0030

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
M. STORRY
7 MAY 99

CHK
E. PAULUS
7 MAY 99

APVD
S. KAIN
26 JAN 00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

RECEPTACLE ASSEMBLY, CIRCULAR,
PANEL MOUNT, THREADED COUPLING/
QUICK DISCONNECT, METAL 19 POSITION

SIZE A2

CAGE CODE 0PJN9

DRAWING NO C=1589061

RESTRICTED TO -

SCALE 6:1

SHEET 1 of 1

REV H

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[QCM019SC2DM036P](#) [QCM019SC2DC036P](#) [QCM019SC2DC003P](#) [QCM019SC0DCC15P](#)