



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 303-0031

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  
23 APR 99

CHK  
E. PAULUS  
7 MAY 99

APVD  
S. KAIN  
27 JAN 00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

RECEPTACLE ASSEMBLY, CIRCULAR,  
PANEL MOUNT, THREADED COUPLING/  
QUICK DISCONNECT, METAL, 44 POSITION

SIZE

A2

CAGE CODE

0PJN9

DRAWING NO

C=1589062

RESTRICTED TO

-

SCALE

5:1

SHEET

1 of 1

REV

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