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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

H

UPDATE PER ECO-11-013056

23 JUN 11

CAS

MKS

SUGGESTED PANEL CUT-OUT

2X R.063

$\phi .440$

$.420 \pm .002$

WIRE LENGTH SPECIFIED IN NANONICS PART NUMBER

$.550$

$.065$

$.350$

$\phi .395 \pm .005$

$.060$

M11.0 X 0.75-6g THREAD

.125 MAX PANEL THICKNESS FOR THREADED COUPLING
.250 MAX PANEL THICKNESS FOR QUICK DISCONNECT

HEX FLANGE AND JAM NUT

$.563$

$(.650)$

O-RING SEAL

JAM NUT

$.414$

POSITION 1

POSITION 6

POSITION 12

POSITION 19

POSITION 27

POSITION 34

POSITION 40

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

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
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
H

1471-9 (3/11)

1589062