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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	UPDATE PER ECO-11-013056	23 JUN 11	CAS	MKS

SUGGESTED PANEL CUT-OUT

2X R.031±.002

+

ø.220±.002

.210±.002

WIRE LENGTH SPECIFIED IN NANONICS PART NUMBER

JAM NUT

M5.5 X 0.50-6g THREAD

.250 MAX PANEL THICKNESS

.425

.060

ø.312

.065

O-RING SEAL

POSITION 1

POSITION 3

POSITION 6

.204

.312 HEX (JAM NUT)

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 ALSO IDENTIFIED AS NANONICS 303-0024

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
4 MAY 99

CHK
E. PAULUS
7 MAY 99

APVD
S. KAIN
27 JAN 00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

NAME

SIZE
A2

CAGE CODE
0JPN9

DRAWING NO
C-1589056

RESTRICTED TO -

SCALE
6:1

SHEET
1 of 1

REV
G

TE Connectivity

RECEPTACLE ASSEMBLY, CIRCULAR,
FLUSH MOUNT, QUICK
DISCONNECT, METAL, 7 POSITION

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