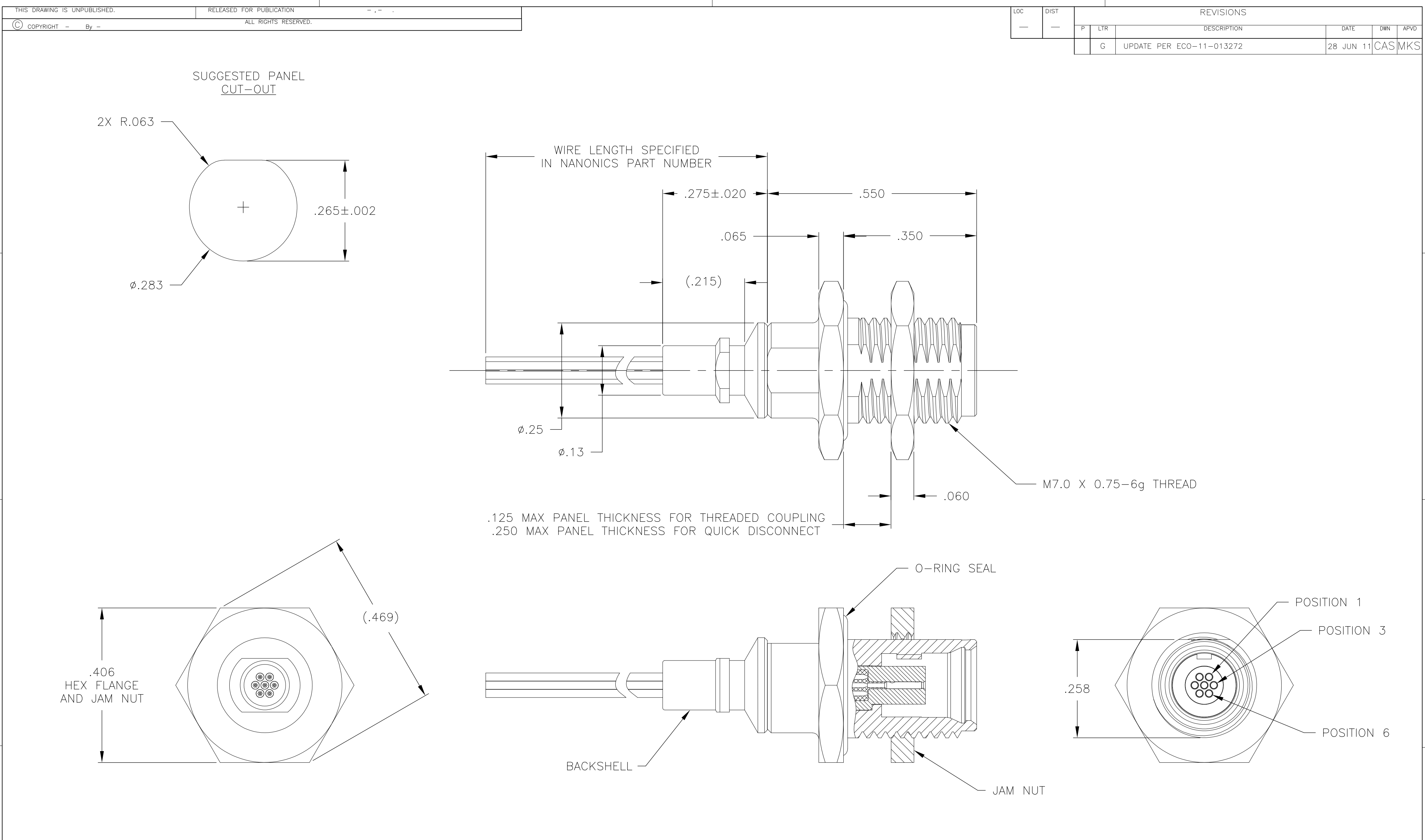




- 1

CONNECTOR BODY, JAM NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, 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 RECEPTACLE SHELL WITH CONDUCTIVE EPOXY.
- 4

LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION
- 5

THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0093
- 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
C. SCHOLL
CHK
M. STORRY
APVD
—
PRODUCT SPEC
—
APPLICATION SPEC
—
WEIGHT
—
CUSTOMER DRAWING

11 JUN 01
13 JUN 01
—
—
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—
—

TE Connectivity

RECEPTACLE ASSEMBLY, CIRCULAR, PANEL MOUNT, THREADED COUPLING/QUICK DISCONNECT, STRAIGHT BACKSHELL, METAL, 7 POSITION

SIZE
A2

CAGE CODE
OPJN9

DRAWING NO
C-1589685

RESTRICTED TO
—

SCALE
6:1

SHEET
1 of 1

REV
G
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