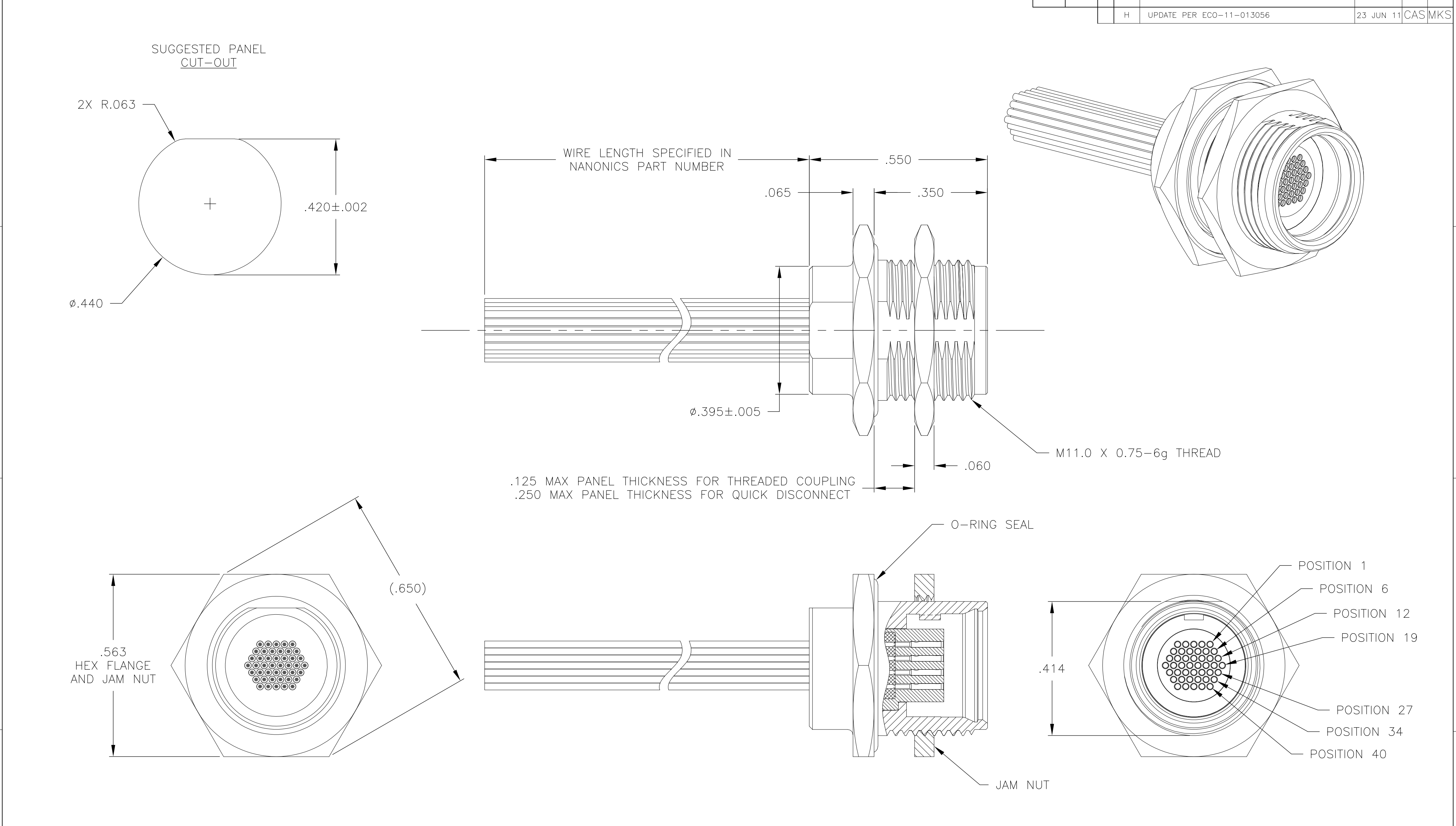




1 CONNECTOR BODY AND JAM NUT MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E  
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E  
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE 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°  
FINISH SEE NOTES

MATERIAL  
SEE NOTES

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  
SCALE 5:1  
SHEET 1 of 1  
REV H

RESTRICTED TO -

# Mouser Electronics

Authorized Distributor

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[QCM044SC2DMC16P](#)