



- 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
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN
C. SCHOLL
11 JUN 01 | TE Connectivity | |
| DIMENSIONS:
INCHES | | CHK
M. STORRY
13 JUN 01 | NAME | |
| | | APVD
— | PRODUCT SPEC | |
| | | APPLICATION SPEC | | |
| | | — | | |
| MATERIAL
SEE NOTES | FINISH
SEE NOTES | WEIGHT
— | SCALE
6:1 | |
| CUSTOMER DRAWING | | SHEET
1 of 1 | | REV
G |

SIZE
A2

CAGE CODE
OPJN9

DRAWING NO
C-1589685

RESTRICTED TO
—

Mouser Electronics

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