

| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| DF  | D0   |           | R1  | REVISED PER ECO-11-005139 | 21MAR11 | RK  | HMR  |



| SIZE | (B DIM) | C DIM<br>±.0050 | (L DIM) |
|------|---------|-----------------|---------|
| 09   | (.229)  | .3085           | (.100)  |
| 15   | (.304)  | .3835           | (.175)  |
| 25   | (.429)  | .5085           | (.300)  |
| 37   | (.579)  | .6585           | (.450)  |
| 51   | (.754)  | .8335           | (.625)  |
| 65   | (.929)  | 1.0085          | (.800)  |

1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204  
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35  
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138  
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
2. STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
3. THIS CONFIGURATION MAY BE TERMINATED WITH 28 AWG SOLID, 30 AWG STRANDED OR SMALLER WIRE, OR RIBBON CABLE. CONDUCTOR TYPE AND LENGTH MUST BE SPECIFIED IN NANONICS PART NUMBER.
4. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/201

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  
D. RYAN  
21 APR 92

CHK  
E. PAULUS  
15 MAY 98

APVD  
M. STORRY  
5 APR 01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT  
-

CUSTOMER DRAWING

TE Connectivity

NAME  
PLUG ASSEMBLY, FLYING LEADS,  
TWO ROW DUAL OBE,  
PLASTIC OR METAL

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1589472

RESTRICTED TO  
-

SCALE  
8:1

SHEET  
1 of 1

REV  
R1

# Mouser Electronics

Authorized Distributor

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[STM051PC2DX012Q](#)