

# ENVELOPE / ASSEMBLY DRAWING

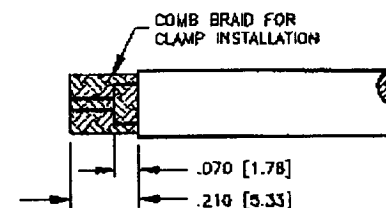
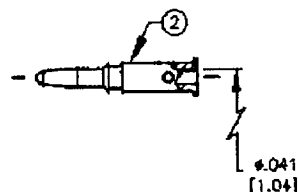
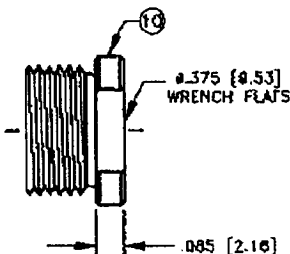
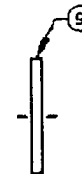
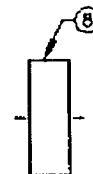
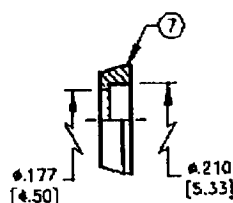
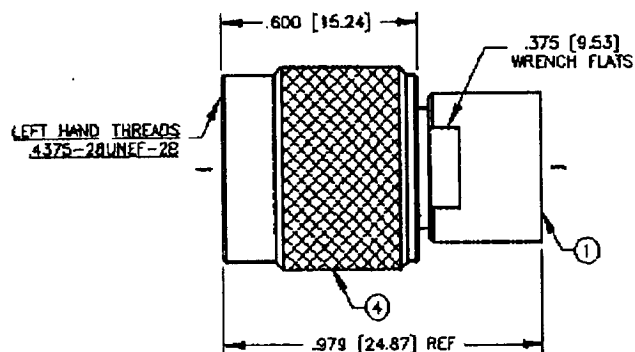
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## SPECIFICATION CONTROL DRAWING

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| REV | DESCRIPTION         | DWN | DATE   | APPROVED |
|-----|---------------------|-----|--------|----------|
| A   | ENGINEERING RELEASE | CZS | 8/9/99 | R. RICE  |

ALL DIMENSIONS ARE REFERENCE ONLY



### SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
WORKING VOLTAGE: 500 VRMS @ SEA LEVEL  
FREQUENCY RANGE: 0-7 GHz  
INSERTION LOSS: ≤ -.2dB @ 3 GHz  
VSWR MAX: 1.3:1 @ 3 GHz  
FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 8259, 8262, 9201, 9203, 9310, 9311 & CONN/SCOPE 0268  
INTERFACE PER MIL-STD-348, SECTION 313.1

|    |                  |   |             |        |
|----|------------------|---|-------------|--------|
| 10 | BACK NUT         | 1 | BRASS       | NICKEL |
| 9  | WASHER           | 1 | BRASS       | NICKEL |
| 8  | GASKET           | 1 | S.I. RUBBER | RED    |
| 7  | CLAMP            | 1 | BRASS       | NICKEL |
| 6  | RETAINING RING   | 1 | BRASS       | NONE   |
| 5  | GASKET           | 1 | S.I. RUBBER | RED    |
| 4  | SHELL            | 1 | BRASS       | NICKEL |
| 3  | DIELECTRIC       | 1 | TEFLON      | NONE   |
| 2  | PIN [PIN-303-12] | 1 | BRASS       | GOLD   |
| 1  | BODY             | 1 | BRASS       | NICKEL |

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:  
DECIMALS DIAMETER

|          |           |        |
|----------|-----------|--------|
| DRAWN    | C. ZUNIGA | 8/9/99 |
| CHECKED  | C. ZUNIGA | 8/9/99 |
| APPROVED | C. ZUNIGA | 8/9/99 |

**RF connectors**  
DIVISION OF RF INDUSTRIES, LTD.

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(858) 549-8340  
(858) 549-6345 FAX

**RT-1200-C**

TNC MALE CLAMP, REVERSE THREADS

|        |             |          |         |
|--------|-------------|----------|---------|
| SIZE   | CABLE GROUP | DWG NO.  | REV     |
| A      | C           | 9221     | A       |
| SCALE: | 2:1         | CAD FILE | 13ARC 2 |
| SHEET  | 1           | OF       | 1       |

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PAGE 04