

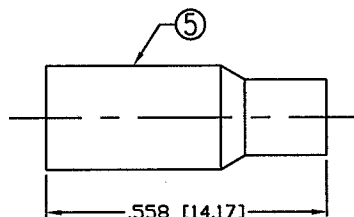
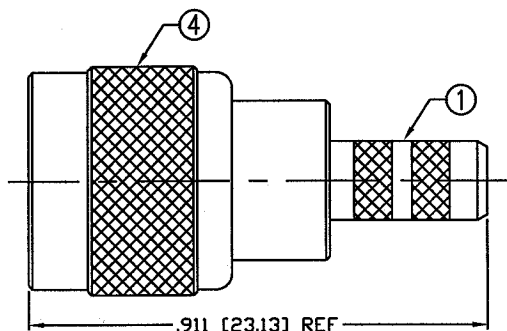
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ALL DIMENSIONS ARE REFERENCE ONLY

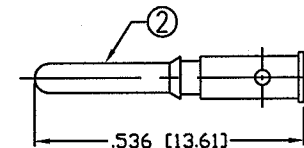
PART NO.

**RFU-600-3**

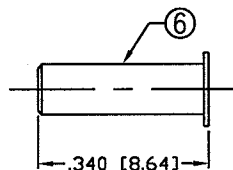
| REV | DESCRIPTION   | DWN | DATE    | APPROVED |
|-----|---|-----|---------|----------|
| B   | ENGINEERING RELEASE                                     | KMM | 2/21/94 | C. JONES |
| C   | CHANGE FER AND FER STUD DIMS \ CHG INSERT TO NYLON      | KMM | 3/29/95 | R. RICE  |
| D   | CHANGE DIMS: DIELECTRIC, PIN, BODY \ ADDED BRASS INSERT | BMA | 1/15/97 | R. RICE  |
| E   | CHG OVERALL & STRIPPING DIM \ UPDATE FORMAT             | CZS | 9/9/01  | JDMc     |



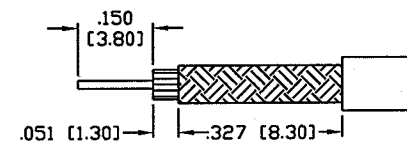
RECOMMENDED CRIMP DIE: .130 & .170



RECOMMENDED CRIMP DIE: .068



PLACE #7 (INSERT) OVER CABLE DIELECTRIC  
 BEFORE PIN IS SOLDERED/CRIMP



RECOMMENDED STRIPPING INSTRUCTIONS

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-2.5 GHz  
 VSWR: 1.25 MAX.  
 WORKING VOLTAGE: 335 V rms Max. @ Sea Level  
 INSULATION RESISTANCE: 5000 MegOhms  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,  
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

|    |             |     |          |               |
|----|-------------|-----|----------|---------------|
| 1  | BODY        | 1   | BRASS    | NICKEL, 100μ" |
| 2  | PIN         | 1   | BRASS    | GOLD, 3μ"     |
| 3  | INSULATOR   | 1   | PTFE     | ---           |
| 4  | SHELL       | 1   | BRASS    | NICKEL, 100μ" |
| 5  | FERRULE     | 1   | BRASS    | NICKEL, 100μ" |
| 6  | INSERT      | 1   | BRASS    | NICKEL, 100μ" |
| 7  |             |     |          |               |
| 8  |             |     |          |               |
| 9  |             |     |          |               |
| 10 |             |     |          |               |
| 11 |             |     |          |               |
| 12 |             |     |          |               |
| 13 |             |     |          |               |
| 14 |             |     |          |               |
| #  | DESCRIPTION | QTY | MATERIAL | FINISH        |

|           |         |
|-----------|---------|
| 000486    |         |
| DRAWN     | 7/9/01  |
| C. ZUNIGA |         |
| CHECKED   | 7-9-01  |
| ORJ DRAWN |         |
| C. ZUNIGA | 4/22/91 |
| APPROVALS | DATE    |

UNLESS OTHERWISE SPECIFIED:  
 1. REMOVE ALL BURRS  
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.  
 3. CHAMFER 1ST & LAST THREADS 45°  
 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10  
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.  
 6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]  
 UNLESS OTHERWISE NOTED TOLERANCES ARE:

| DECIMALS        | DIAMETER        |
|-----------------|-----------------|
| .xxx±.003 [.08] | .xxx±.001 [.03] |
| .xx±.005 [.13]  | .xx±.003 [.08]  |

**RF connectors**  
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**MINI UHF PLUG CRIMP**

|            |             |                  |              |
|------------|-------------|------------------|--------------|
| SIZE       | CABLE GROUP | DWG NO.          | REV          |
| A          | B           | RFU-600-3        | E            |
| SCALE: NTS |             | CAD FILE OUTLINE | SHEET 1 OF 1 |