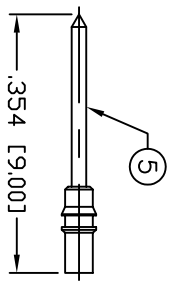
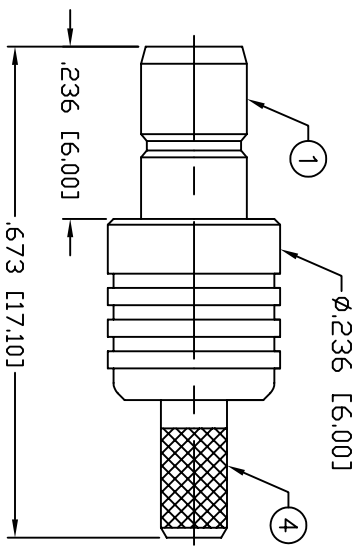
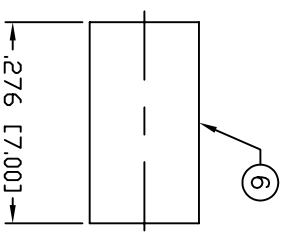


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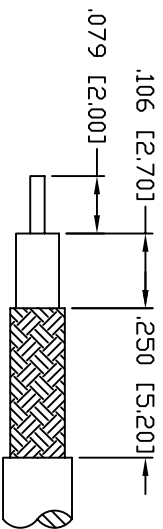
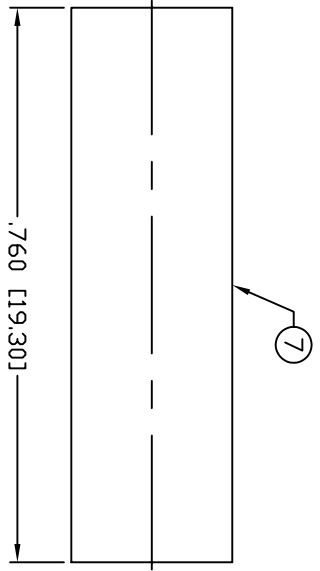
ALL DIMENSIONS ARE REFERENCE ONLY



RECOMMENDED SOLDER  
 CRIMP W/RFA-4089



RECOMMENDED  
 CRIMP DIE: .130"



RECOMMENDED  
 STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-2 GHz  
 WORKING VOLTAGE: 335 V rms Max. @ Sea Level  
 CONTACT RESISTANCE: ≤ 6 m Ohm  
 INSULATION RESISTANCE: 1k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C

|    |              |     |             |            |           |      |
|----|--------------|-----|-------------|------------|-----------|------|
| 1  | BODY         | 1   | BRASS       | GOLD, 3μ"  | 008974    |      |
| 2  | INSULATOR    | 1   | PTFE        | ---        |           |      |
| 3  | INSULATOR    | 1   | PTFE        | ---        |           |      |
| 4  | FERRULE STUD | 1   | BRASS       | GOLD, 3μ"  |           |      |
| 5  | CONTACT      | 1   | BRASS       | GOLD, 30μ" |           |      |
| 6  | FERRULE      | 1   | COPPER      | GOLD, 3μ"  |           |      |
| 7  | TUBING       | 1   | HEAT SHRINK | ---        |           |      |
| 8  |              |     |             |            |           |      |
| 9  |              |     |             |            |           |      |
| 10 |              |     |             |            |           |      |
| 11 |              |     |             |            |           |      |
| 12 |              |     |             |            |           |      |
| 13 |              |     |             |            |           |      |
| 14 |              |     |             |            |           |      |
| #  | DESCRIPTION  | QTY | MATRL       | FINISH     | 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±.001 [.03]  
 .XXX±.003 [.08]  
 .XXX±.005 [.13]

|                               |                              |     |          |          |
|-------------------------------|------------------------------|-----|----------|----------|
| PART NO. <b>RSB-220-1-179</b> |                              |     |          |          |
| REV                           | DESCRIPTION                  | DWN | DATE     | APPROVED |
| -                             | ENGINEERING RELEASE          | CZS | 8/4/00   | JDMc     |
| A                             | CHANGE SPECS & ADD CRIMP DIE | GGG | 4/8/02   | JDMc     |
| B                             | CHANGE PLATING CALLOUT       | CZS | 08/30/07 | JDMc     |

**RF connectors**  
 DIVISION OF RF INDUSTRIES, LTD.  
 7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**MINI SMB JACK, CRIMP**

75 OHM

|         |             |               |         |
|---------|-------------|---------------|---------|
| SIZE    | CABLE GROUP | DWG NO.       | REV     |
| A       | N/A         | RSB-220-1-179 | B       |
| SCALE:  | NTS         | CAD FILE      | OUTLINE |
| SHEET 1 |             | OF 1          |         |