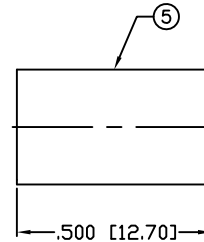
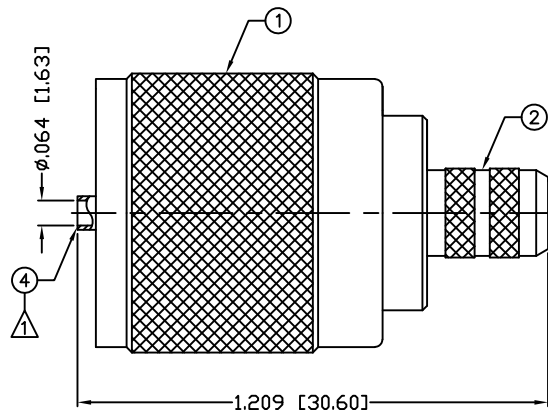


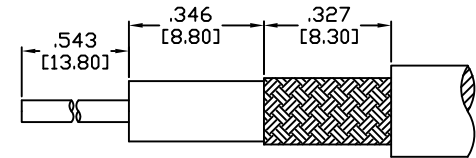
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

| | | | | |
|----------|---|-----------|---------|----------|
| PART NO. | | RFU-508-X | | |
| REV | DESCRIPTION | DWN | DATE | APPROVED |
| A | ENGINEERING RELEASE | CZS | 3/9/98 | R. RICE |
| B | REMOVE P/N FROM CONN. \ CHANGE FORMAT & DWG. # 8884 | CZS | 3/9/98 | JDMc |
| C | CHANGED DIE SIZE FOR CENTER CONDUCTOR TO .068" | JDM | 8/28/03 | JDMc |



RECOMMENDED CRIMP DIE: .255"



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: NON CONSTANT
 FREQUENCY RANGE: 0-300 MHz
 WORKING VOLTAGE: 500 V rms max. @ sea level
 FOR RG-8/X, BELDEN 9258, MAXRAD M8X-100 &
 M8X-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 &
 TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE

RECOMMENDED CRIMP DIE: .068
 CRIMP OR SOLDER OR BOTH

| | | | | | | |
|----|-----------|-----|----------|---------------|-----------|------|
| 1 | SHELL | 1 | BRASS | NICKEL, 100μ" | 008974 | |
| 2 | BODY | 1 | BRASS | NICKEL, 100μ" | | |
| 3 | INSULATOR | 1 | PHENOLIC | PANTONE 110C | | |
| 4 | PIN | 1 | BRASS | SILVER, 200μ" | | |
| 5 | FERRULE | 1 | BRASS | NICKEL, 100μ" | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | DRAWN | |
| 11 | | | | | JDMc | |
| 12 | | | | | 8/28/03 | |
| 13 | | | | | CHECKED | |
| 14 | | | | | JDMc | |
| | | | | | 8/28/03 | |
| | | | | | ORJ DRAWN | |
| | | | | | C. ZUNIGA | |
| | | | | | 3/9/98 | |
| # | DESCRIP | QTY | MATERIAL | 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±.003 [.08] .XXX±.001 [.03]
 .XX±.005 [.13] .XX±.003 [.08]

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

| | | | |
|-----------------|-------------|--------------|---------|
| UHF PLUG, CRIMP | | | |
| SIZE | CABLE GROUP | DWG NO. | REV |
| A | X | RFU-508-X | C |
| SCALE: | NTS | CAD FILE | OUTLINE |
| | | SHEET 1 OF 1 | |