

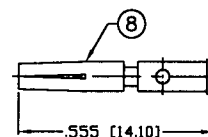
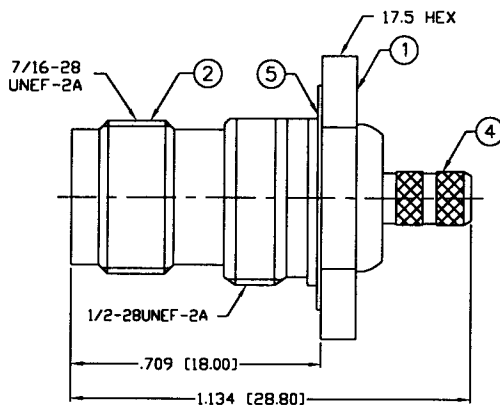
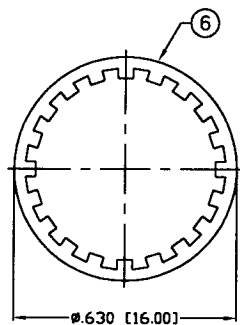
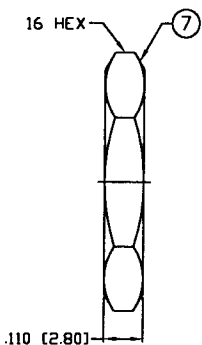
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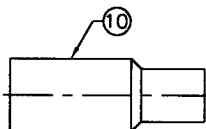
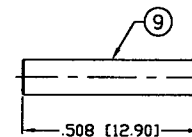
PART NO.

**RFT-1212-B1**

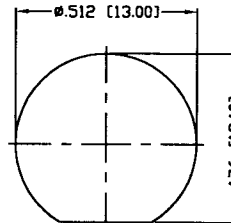
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	10/30/03	JDMc



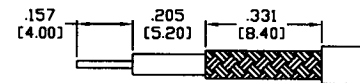
RECOMMENDED CRIMP DIE: .068"



RECOMMENDED CRIMP DIE: .178"



RECOMMENDED MOUNTING HOLE



RECOMMENDED STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-7 GHz  
 WORKING VOLTAGE: 500 Vrms  
 INSULATION RESISTANCE: 5k M ohms min.  
 TEMPERATURE RANGE: -65°C TO +85°C  
 FOR RG-316/U DOUBLE SHIELD CABLE

1	BODY	1	BRASS	NICKEL, 100μ"
2	TNC BODY	1	BRASS	NICKEL, 100μ"
3	INSULATOR	1	PTFE	---
4	FERRULE STUD	1	BRASS	NICKEL, 100μ"
5	GASKET	1	RUBBER	---
6	LOCK WASHER	1	BRASS	NICKEL, 100μ"
7	HEX NUT	1	BRASS	NICKEL, 100μ"
8	CONTACT	1	PHOS. BRONZE	GOLD, 3μ"
9	SLEEVE	1	DELRIN	---
10	FERRULE	1	BRASS	NICKEL, 100μ"

008974

UNLESS OTHERWISE SPECIFIED:

- REMOVE ALL BURRS
- BREAK ALL CORNERS & EDGES .005 R. MAX.
- CHAMFER 1ST & LAST THREADS 45°
- SURFACE ROUGHNESS 63 FINISH MIL-STD-10
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
- 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]

DRAWN	C. ZUNIGA	10/30/03
CHECKED	<i>[Signature]</i>	10/30/03
ORJ DRAWN	C. ZUNIGA	10/30/03
APPROVALS		DATE

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

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**TNC JACK, CRIMP**

BULKHEAD

SIZE	CABLE GROUP	DWG NO.	REV
A	B1	RFT-1212-B1	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1