

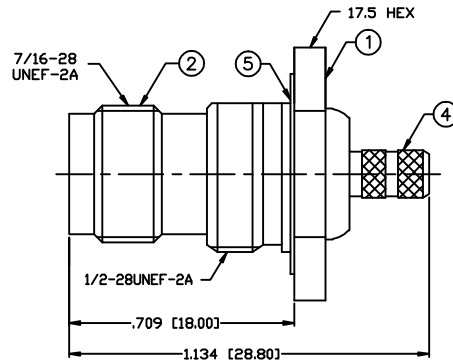
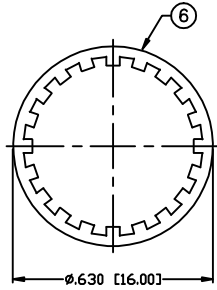
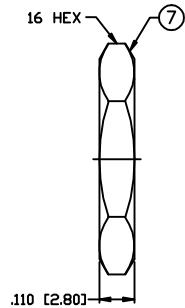
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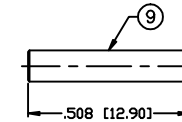
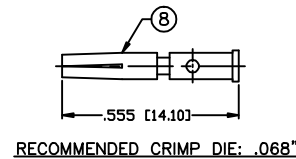
PART NO.

**RFT-1212-B**

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	2/16/96	R. RICE
B	UPDATE DWG THROUGHOUT	CZS	10/6/99	R. RICE
C	CHANGE SPECS, STRIPING & DWG NUMBER & FORMAT	CZS	06/19/02	JDMc
D	CHANGE INSULATOR MATERIAL CALLOUT	CZS	02/19/10	JDMc



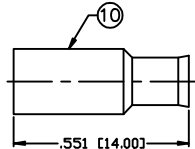
MAX. PANEL THICKNESS: .138 [3.51]



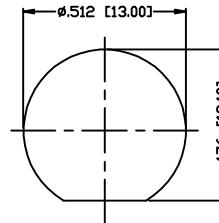
RECOMMENDED CRIMP DIE: .068"

SPECIFICATIONS:

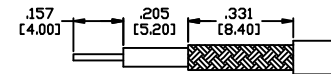
IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-7 GHz  
 WORKING VOLTAGE: 500 Vrms  
 INSULATION RESISTANCE: 5k M ohms min.  
 TEMPERATURE RANGE: -65°C TO +85°C  
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,  
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE



RECOMMENDED CRIMP DIE: .178"



RECOMMENDED MOUNTING HOLE



RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100μ"	008974	DRAWN C. ZUNIGA 02/19/10
2	TNC BODY	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	1	DELTRIN	----		
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	DELTRIN	----		
10	FERRULE	1	BRASS	NICKEL, 100μ"		
11					CHECKED	
12						
13					ORJ DRAWN	
14					K. MAXWELL	2/16/96
#	DESCRIPTION	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 .xxx±.003 [.08]  
 .xx±.005 [.13]  
 DIAMETER .xxx±.001 [.03]  
 .xx±.003 [.08]

**RFconnectors**  
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 (858) 549-6345 FAX

**TNC JACK, CRIMP**

BULKHEAD

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