

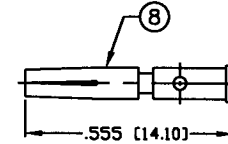
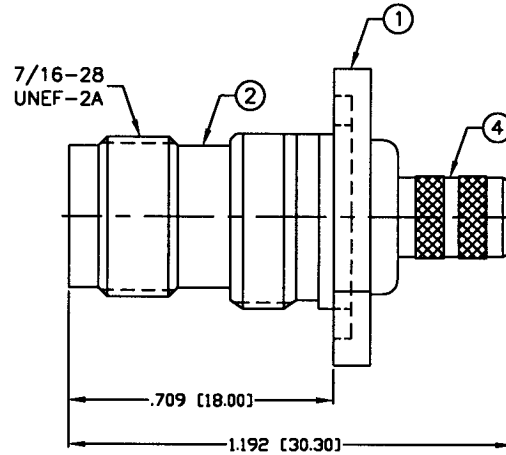
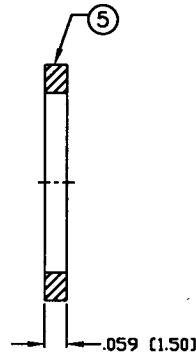
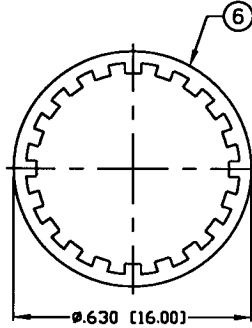
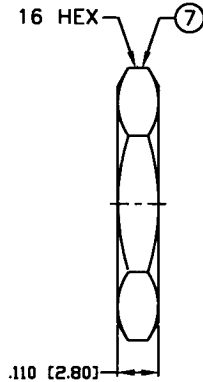
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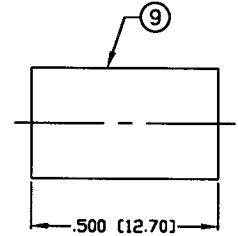
PART NO.

**RFT-1813**

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	10/12/98	R. RICE
B	CHG. DIM'S THROUGHOUT, FORMAT & DWG # 8967	GGG	2/11/02	JDMc



RECOMMENDED  
CRIMP DIE: .068"

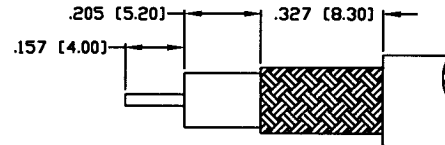


RECOMMENDED  
CRIMP DIE: .255"

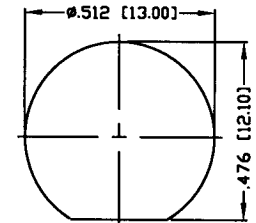
MAX. PANEL THICKNESS = .138 [3.50]

**SPECIFICATIONS:**

IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-2 GHz  
 WORKING VOLTAGE: 500 VRMS  
 INSULATION RESISTANCE: 5k M ohms min.  
 TEMPERATURE RANGE: -65°C TO 85°C  
 FOR RG-59, 59A, 59B, 62, 62A, 62C 71, 140 & 210/U,  
 BELDEN 8221, 8241, 8241A, 8254, 8255, 8263, 9169,  
 9204, 9228, 9244, 9269 & 9862 CABLE



RECOMMENDED  
STRIPPING DIMENSIONS



RECOMMENDED  
MOUNTING HOLE

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

008974	
DRAWN	G. CALLEGOS
CHECKED	<i>[Signature]</i> 2-11-02
ORJ DRAWN	C. ZUNIGA
DATE	10/12/98

UNLESS OTHERWISE SPECIFIED:  
 1. REMOVE ALL BURRS  
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.  
 3. CHAMFER 1ST & LAST THREADS 45°  
 4. SURFACE ROUGHNESS 6.3 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]  
 DIAMETER .xx±.001 [.03]  
 .xx±.005 [.13]

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

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 (858) 549-6340  
 (858) 549-6345 FAX

**TNC JACK, CRIMP**

BULKHEAD

SIZE	CABLE GROUP	DWG NO.	REV
A	D	RFT-1813	B
SCALE:	NTS	CAD FILE	OUTLINE
SHEET 1 OF 1			