

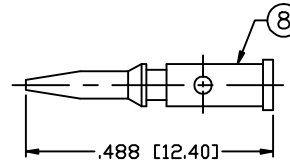
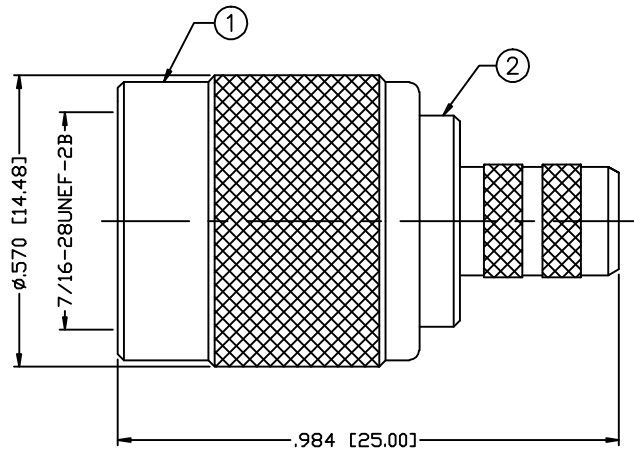
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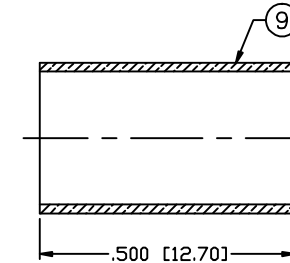
PART NO.

**RFT-1803-1**

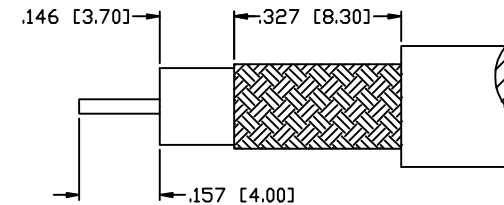
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CJ	7/27/92	J. BENZ
B	CHANGE PART NUMBER [WAS RFT-1203-1]	KMM	12/12/94	R. RICE
C	CHG PIN, FERRULE & FERRULE STUD ID / CHG STRIPING INST	CZS	11/4/97	R. RICE
D	REMOVE P/N FROM CONNECTOR / UPDATE DWG.	CZS	11/11/04	JDMc



RECOMMENDED CRIMP DIE: .068"



RECOMMENDED CRIMP DIE: .255"



RECOMMENDED STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-2 GHz  
 WORKING VOLTAGE: 500 V rms @ sea level  
 INSULATION RESISTANCE: 5k M ohms min.  
 TEMPERATURE RANGE: -65°C TO +85°C  
 FOR RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062,  
 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204,  
 9228; CANARE LV-61S; CommScope 5555, 5560, 5563

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	SHELL	1	BRASS	NICKEL, 100μ"	008974	
2	BODY	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	1	DELTRIN	---		
4	GASKET	1	RUBBER	---		
5	RETAINING RING	1	BRASS	NICKEL, 100μ"		
6	RING	1	DELTRIN	---		
7	WASHER	1	BRASS	NICKEL, 100μ"		
8	PIN	1	BRASS	GOLD, 3μ"		
9	FERRULE	1	BRASS	NICKEL, 100μ"		
10					DRAWN	
11					C. ZUNIGA	11/11/04
12					CHECKED	
13					ORJ DRAWN	
14					C. ZUNIGA	7/27/92

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES  
 AND [MILLIMETERS]  
 UNLESS OTHERWISE NOTED  
 TOLERANCES ARE:

DECIMALS      DIAMETER

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

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

**TNC PLUG, CRIMP**

SIZE	CABLE GROUP	DWG NO.	REV
A	D, D1	RFT-1803-1	—
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1