

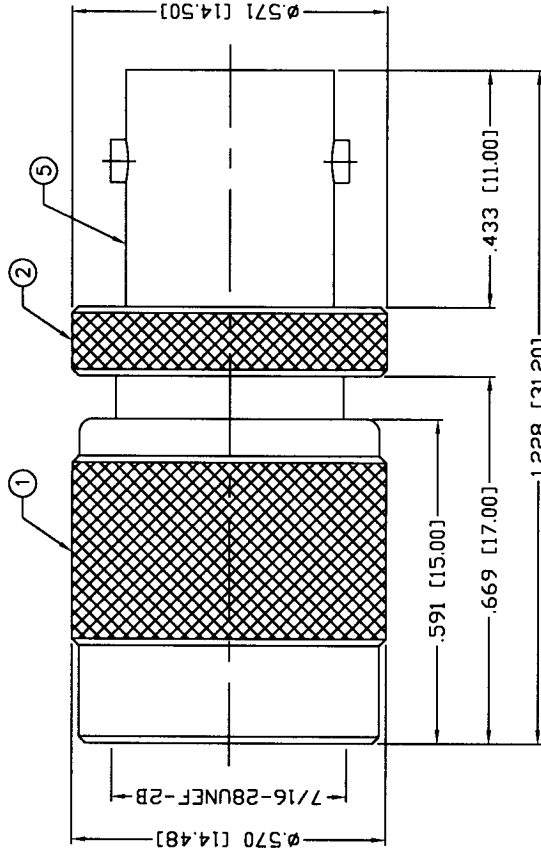
# RFT-1231

PART NO.

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CJ	5/12/92	J. BENZ
B	ADD PIN & DIE CALL OUTS / STANDARDIZE	KMM	1/14/94	R. RICE
C	CHG CONT DIM & DIE MATERIAL / ADD BODY DIM & GROOVE	CZS	9/29/98	R. RICE
D	SEE MANUFACTURING DRAWINGS FOR CHANGES	CZS	11/5/03	JDMc



## SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-4 GHz  
 WORKING VOLTAGE: 500 V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 85°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 RF HIPOT: 1K V. RMS @ 5 MHz  
 VSWR: <1.05:1 TO 4 GHz  
 INSERTION LOSS: -0.03 @ 4 GHz  
 DIELECTRIC WORKING VOLTAGE: 1500 VRMS

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	SHELL	1	BRASS	NICKEL, 100μ"	C. ZUNIGA CHECKED <i>[Signature]</i> ORI DRAWN <i>[Signature]</i> C. JONES	11/5/03
2	BODY	1	BRASS	NICKEL, 100μ"		5/12/92
3	INSULATOR	1	PIFE	---		
4	CONTACT	1	PHOS. BRONZE	GOLD, 3μ"		
5	PRESS BODY	1	BRASS	NICKEL, 100μ"		
6	GASKET	1	SILICONE	---		
7	RETAINING RING	1	BRASS	NICKEL, 100μ"		
8	RING	1	DELRING	---		
9	WASHER	1	BRASS	NICKEL, 100μ"		
10						
11						
12						
13						
14						

UNLESS OTHERWISE SPECIFIED:

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

008974

**RF connectors**  
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## TNC PLUG TO BNC JACK ADAPTER

SIZE: A  
 CABLE GROUP: N/A  
 DWG NO.: RFT-1231  
 REV: D

SCALE: NTS  
 CAD FILE: OUTLINE  
 SHEET 1 OF 1