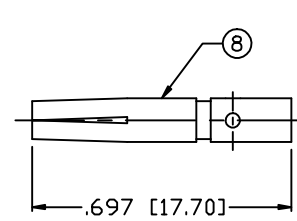
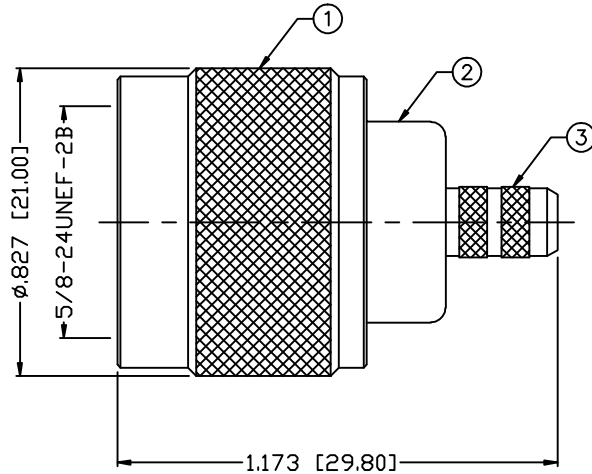


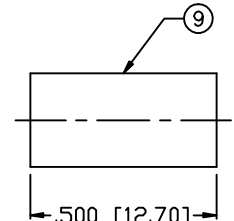
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

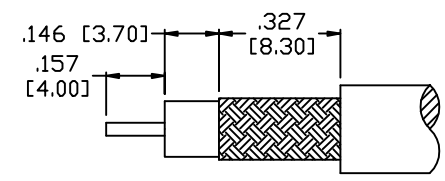
PART NO.		RP-1005-C		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	3/9/01	JDMc



RECOMMENDED CRIMP DIE .100



RECOMMENDED CRIMP DIE .213



RECOMMENDED STRIPPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max.
 INSERTION LOSS: .06 dB Max. x $\sqrt{f(\text{GHz})}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

1	SHELL	1	BRASS	NICKEL, 100μ"	008974	
2	BODY	1	BRASS	NICKEL, 100μ"		
3	BARREL	1	BRASS	NICKEL, 100μ"		
4	INSULATOR	1	PTFE	---		
5	GROUND RING	1	BRASS	NICKEL, 100μ"		
6	GASKET	1	SILICONE	---		
7	RETAINING RING	1	SUS 304	---		
8	CONTACT	1	P. B.	GOLD, 3μ"		
9	FERRULE	1	BRASS	NICKEL, 100μ"		
10					DRAWN	
11					C. ZUNIGA	
12					7/20/01	
13					CHECKED	
14						
					ORJ DRAWN	
					C. ZUNIGA	
					7/20/01	
#	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 DIAMETER
 .XXX±.003 [.08] .XXX±.001 [.03]
 .XX±.005 [.13] .XX±.003 [.08]

RF connectors 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX

N PLUG			
CRIMP, REVERSE POLARITY			
SIZE	CABLE GROUP	DWG NO.	REV
A	C	RP-1005-C	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1