

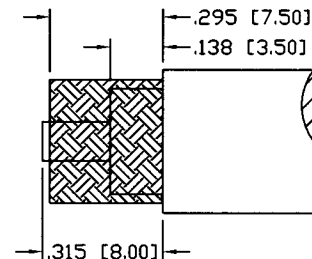
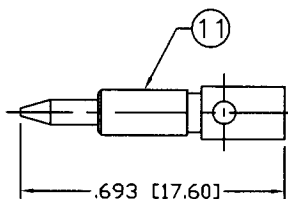
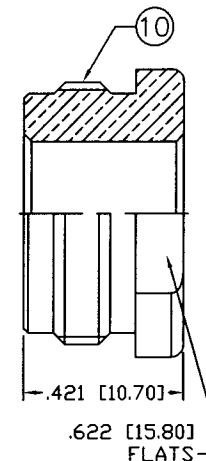
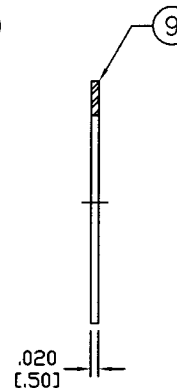
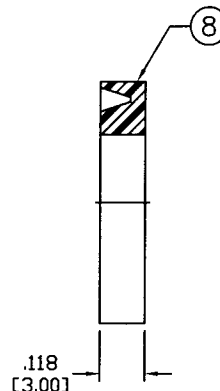
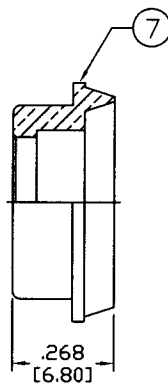
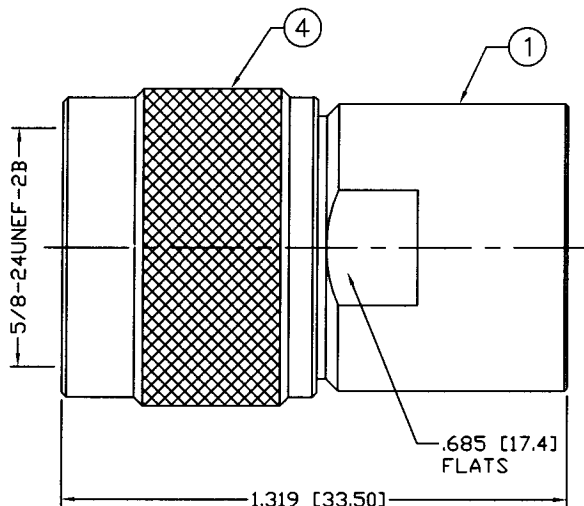
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFN-1002-PL

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	10/9/98	R. RICE
B	CHANGE CRIMP DIE SIZE / UPDATE SPECS & DWG FORMAT	CZS	4/16/04	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-9 GHz
 INSERTION LOSS: .06 dB Max. $\times \sqrt{fGHz}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR BELDEN 89913 (PLENUM) CABLE

RECOMMENDED CRIMP DIE: .118"

RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	SILVER, 80 μ "	008974	
2	GASKET	1	SILICONE	---		
3	RETAINING RING	1	SST	---		
4	SHELL	1	BRASS	SILVER, 80 μ "		
5	INSULATOR	1	PTFE	---		
6	WASHER	1	BRASS	SILVER, 80 μ "		
7	CLAMP	1	BRASS	SILVER, 80 μ "		
8	GASKET	1	SILICONE	---		
9	WASHER	1	BRASS	SILVER, 80 μ "		
10	BACK NUT	1	BRASS	SILVER, 80 μ "		
11	PIN	1	BRASS	GOLD, 3 μ "		
12						
13						
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

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

DRAWN
C. ZUNIGA 4/16/04
 CHECKED
 ORJ DRAWN
C. ZUNIGA 10/9/98

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.

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

N PLUG, CLAMP

SIZE A	CABLE GROUP PL	DWG NO. RFN-1002-PL	REV B
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1