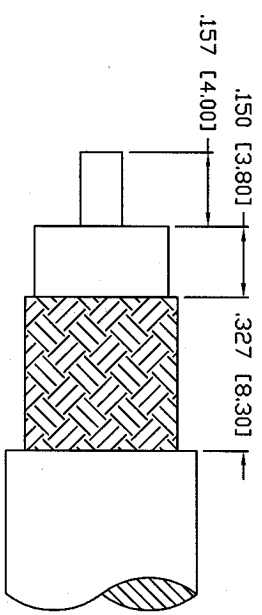
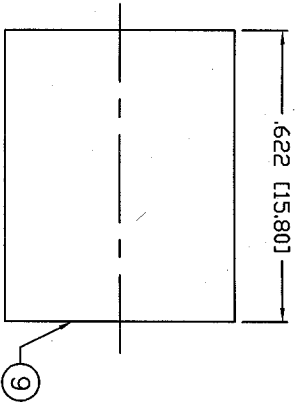
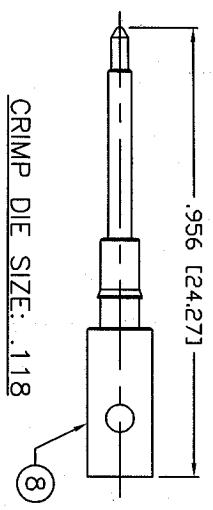
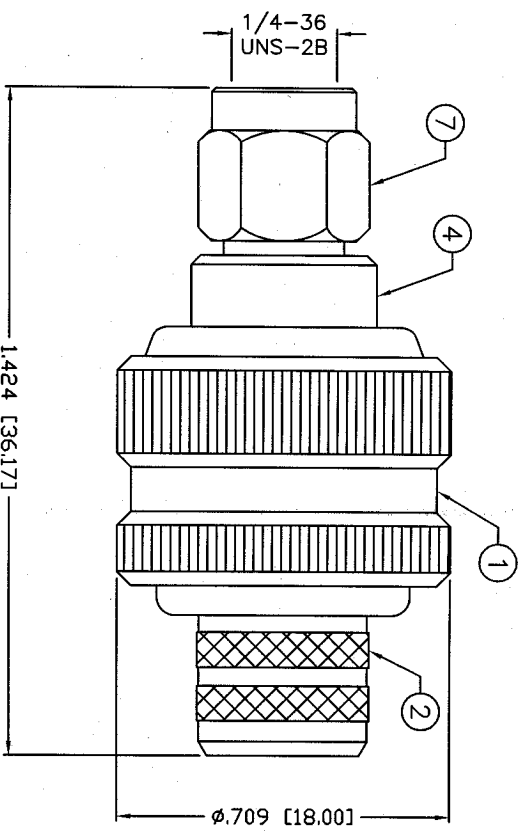


THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY



SPECIFICATIONS:
 IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 12.4 GHz
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 85°C
 FOR BELDEN 8214, 9913, 9913F, 9914, RG-8/U TYPE,
 CAROL C1180, TIMES AA-5886 & LMR-400 CABLE

RECOMMENDED STRIPPING DIMENSIONS

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	BODY	1	BRASS	NICKEL, 100µ"		
2	FERRULE STUD	1	BRASS	NICKEL, 100µ"	006974	
3	INSULATOR	1	PTFE			
4	SMA BODY	1	BRASS	NICKEL, 100µ"		
5	RETAINING RING	1	Be. CU.			
6	GASKET	1	SILICONE	RED		
7	SHELL	1	BRASS	NICKEL, 100µ"		
8	PIN	1	BRASS	GOLD, 50µ"		
9	FERRULE	1	BRASS	NICKEL, 100µ"		
10						
11						
12						
13						
14						

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 .XXX±.003 [.08]
 .XXX±.005 [.13]
 DIAMETER .XXX±.001 [.03]
 .XXX±.003 [.08]

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.

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

SMA PLUG, CRIMP

SIZE: A
 CABLE GROUP: I
 DWG NO.: RSA-3000-1
 SCALE: NTS
 CAD FILE: OUTLINE
 SHEET 1 OF 1

PART NO. RSA-3000-1		DESCRIPTION	DWN	DATE	APPROVED
REV	ENGINEERING RELEASE		CZS	01/28/00	JDMc
A	ADD ELECTRICAL SPECS		CZS	10/31/01	JDMc