

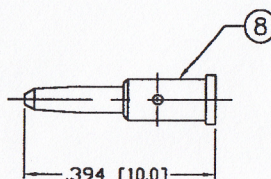
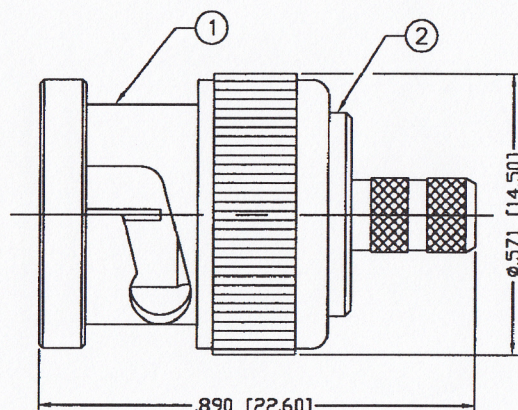
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

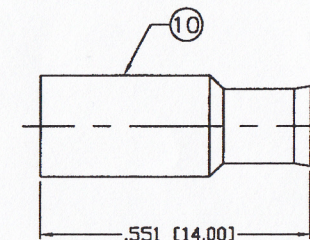
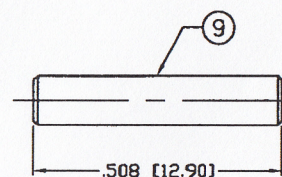
PART NO.

RFB-1106-5B1

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	6/3/99	JDMc



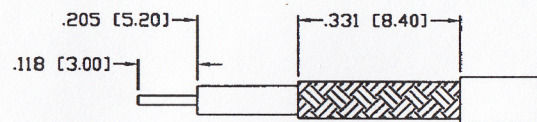
RECOMMENDED CRIMP DIE: .068"



RECOMMENDED CRIMP
DIE: .130" & .178"

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-4 GHz
VSWR: 1.3 Max.
WORKING VOLTAGE: 500 V rms @ sea level
TEMPERATURE RANGE: -65°C TO 85°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR RG-316/U DOUBLE SHIELD CABLE



RECOMMENDED
STRIPPING DIMENSIONS

1	SHELL	1	BRASS	NICKEL, 100μ"
2	BODY	1	BRASS	NICKEL, 100μ"
3	INSULATOR	1	PTFE	---
4	GASKET	1	RUBBER	---
5	RETAINING RING	1	BRASS	NICKEL, 100μ"
6	SPRING	1	SK5	NICKEL, 200μ"
7	WASHER	1	BRASS	NICKEL, 100μ"
8	PIN	1	BRASS	GOLD, 3μ"
9	INSERT	1	DELRI	---
10	FERRULE(FER-10B1)	1	COPPER	NICKEL, 100μ"
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATERIAL	FINISH

008974

DRAWN C. ZUNIGA	4/8/03
CHECKED <i>[Signature]</i>	4/8/03
ORJ DRAWN C. ZUNIGA	4/8/03
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
DIVISION OF RF INDUSTRIES, LTD.

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

BNC PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	B1	RFB-1106-5B1	—
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1