

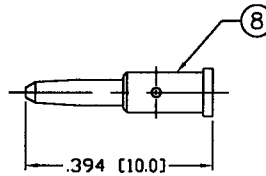
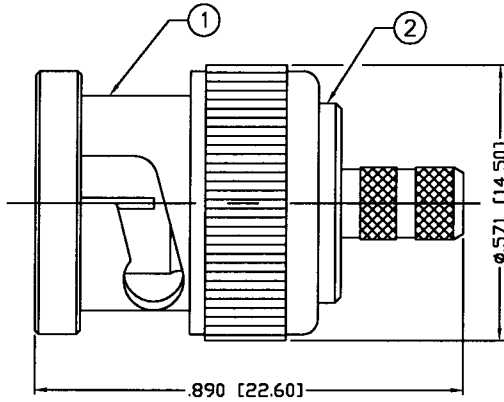
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ALL DIMENSIONS ARE REFERENCE ONLY

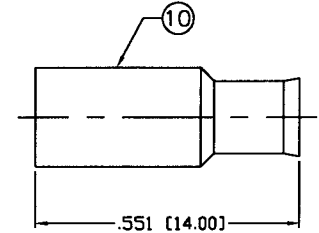
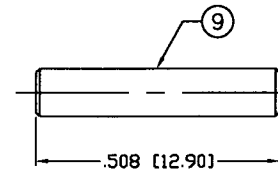
PART NO.

RFB-1106-5B1

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



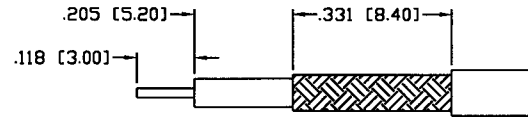
RECOMMENDED CRIMP DIE: .068"



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	DELIRIN	---
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.

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BNC PLUG, CRIMP

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