

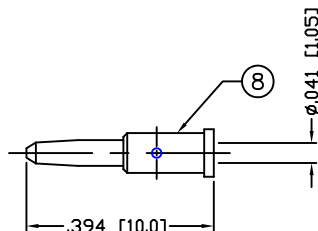
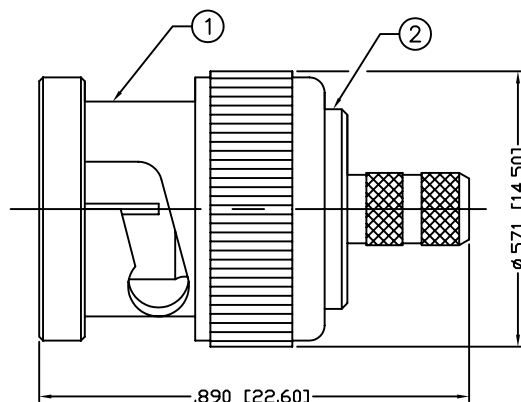
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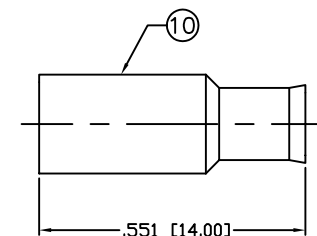
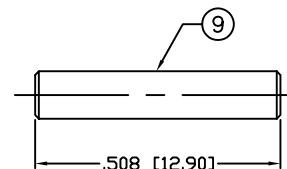
PART NO.

RFB-1106-5B1-03

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	08/17/07	JDMc



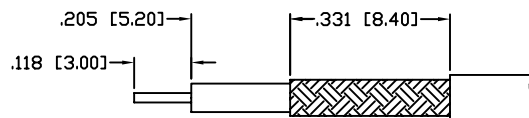
RECOMMENDED CRIMP DIE: .068"



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"	008974	
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					DRAWN JDMc	8/17/07
12					CHECKED	
13					ORJ DRAWN	
14					C. ZUNIGA	4/8/03
#	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
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BNC PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	B1	RFB-1106-5B1-03	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1