

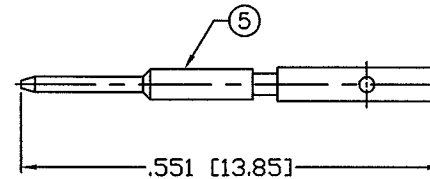
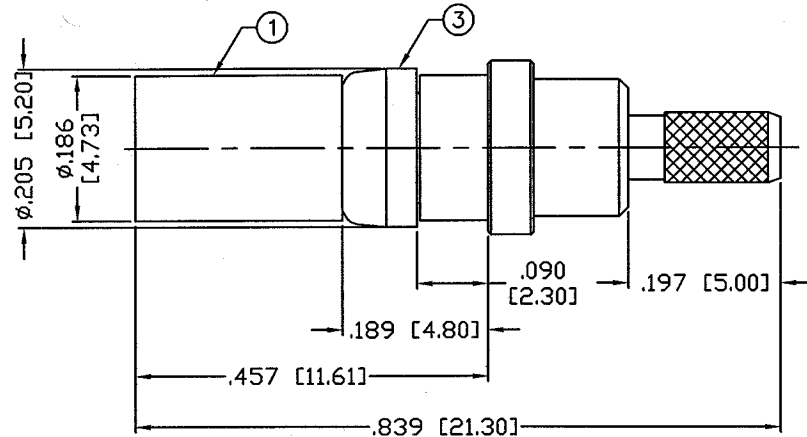
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PART NO.

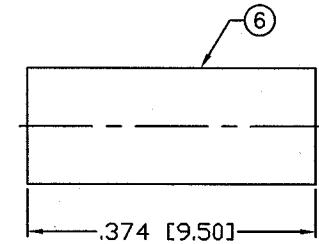
**RF123-7001-B**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	11/14/00	JDMc

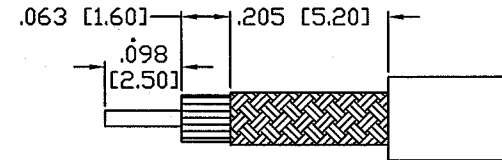
ALL DIMENSIONS ARE REFERENCE ONLY



PIN TO BE SOLDER



RECOMMENDED CRIMP DIE .130



RECOMMENDED STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-10 GHz  
 WORKING VOLTAGE: 250 V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 155°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,  
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

1	BODY	1	BRASS	NICKEL, 100μ"
2	INSULATOR	1	PTFE	---
3	RETAINING RING	1	BRASS	NICKEL, 100μ"
4	GROUND RING	1	P.BRONZE	GOLD, 10μ"
5	PIN	1	BRASS	GOLD, 30μ"
6	FERRULE	1	COPPER	NICKEL, 100μ"
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

008974	
DRAWN	C. ZUNIGA
CHECKED	<i>[Signature]</i>
ORJ DRAWN	C. ZUNIGA
APPROVALS	DATE
	11/14/00
	11-14-00
	3/20/00

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]

**RFconnectors**  
 DIVISION OF RF INDUSTRIES, LTD.

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

**1.0/2.3 CRIMP PLUG**

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RF123-7001-B	-
SCALE:	NTS	CAD FILE	OUTLINE
			SHEET 1 OF 1