

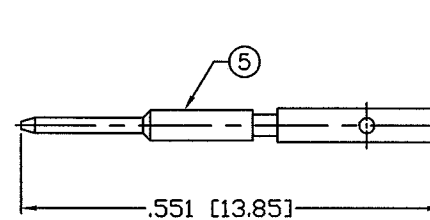
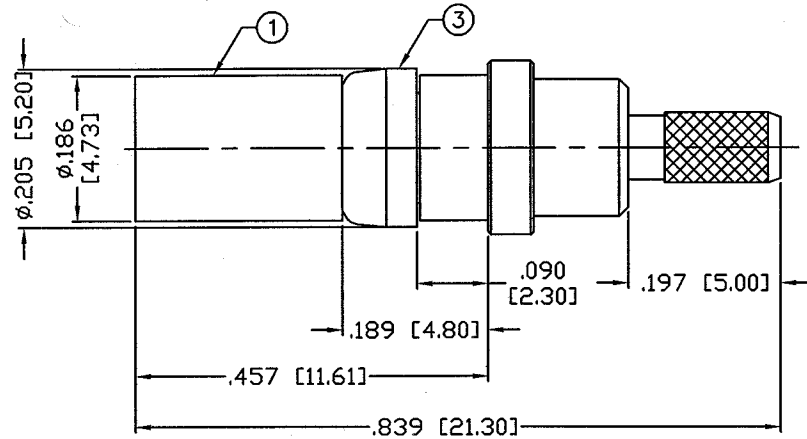
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PART NO.

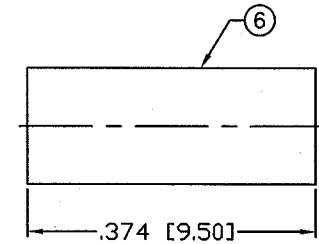
RF123-7001-B

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

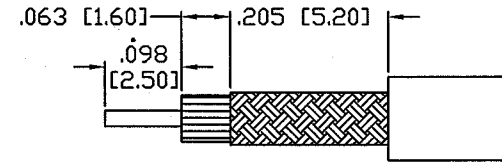
ALL DIMENSIONS ARE REFERENCE ONLY



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
	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.

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 (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