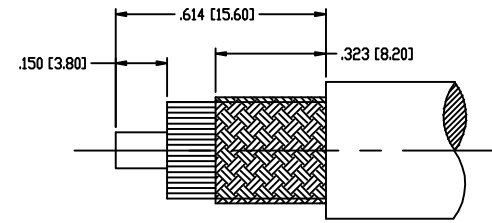
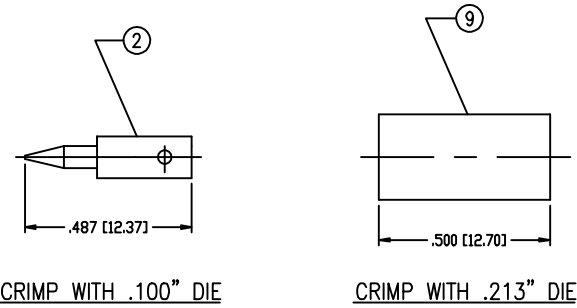
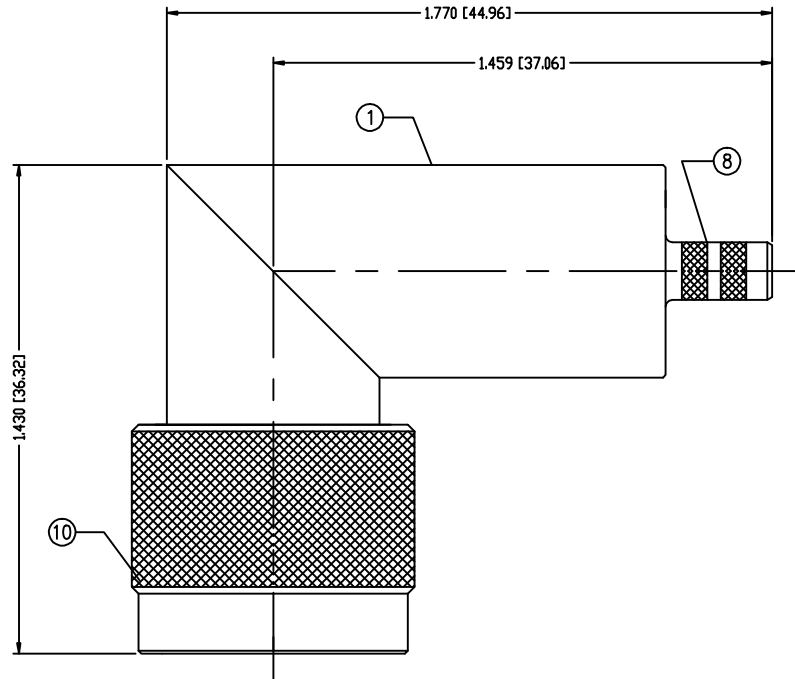


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PART NO.		RFN-1009-C1		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	10/21/03	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 INSERTION LOSS: .06 dB Max. $\sqrt{f\text{GHz}}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR: RG-55, RG-142, RG-223

1 BODY	1	BRASS	NICKEL, 100 μ " MAX
2 PIN	1	BRASS	GOLD, 3 μ "
3 PIN	1	BRASS	GOLD, 3 μ "
4 PIN	1	BRASS	GOLD, 3 μ "
5 DIELECTRIC	1	PTFE	---
6 DIELECTRIC	1	PTFE	---
7 GROUND RING	1	BRASS	NICKEL, 100 μ " MAX
8 P/F FER STUD	1	BRASS	NICKEL, 100 μ " MAX
9 FERRULE	1	BRASS	NICKEL, 100 μ " MAX
10 SHELL	1	BRASS	NICKEL, 100 μ " MAX
11 R/RING	1	BRASS	NICKEL, 100 μ " MAX
12 GASKET	1	S.I. RUB	
13			
14			

DRAWN	JDM	10/21/03
CHECKED		
ORJ DRAWN	JDM	10/21/03

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 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
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N PLUG R/A

CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C1	RFN-1009-C1	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1