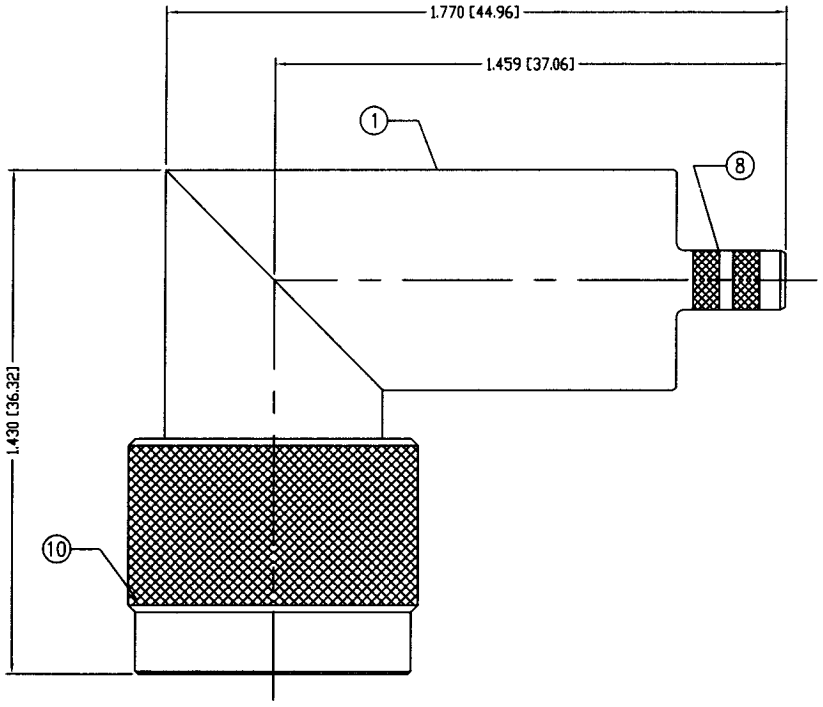
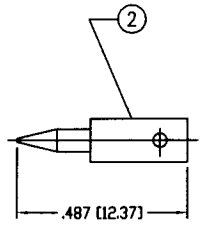
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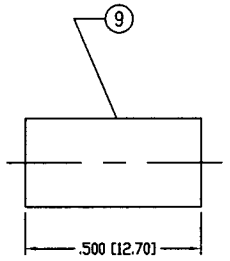
PART NO. **RFN-1009-C**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	JDM	10/21/03	JDMc

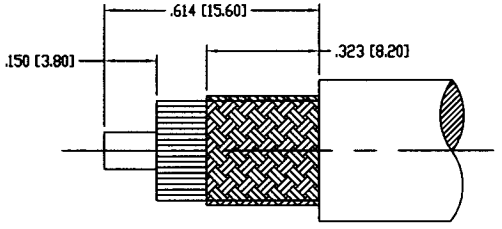




CRIMP WITH .100" DIE



CRIMP WITH .213" DIE



STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–11 GHz
INSERTION LOSS: .06 dB Max. X $\sqrt{fGHz}$
WORKING VOLTAGE: 1k V rms @ sea level
TEMPERATURE RANGE: –65°C TO 165°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR: RG–58, LMR–195,

#	DESCRIPTION	QTY	MATRL	FINISH
1	BODY	1	BRASS	NICKEL, 100 µ" MAX
2	PIN	1	BRASS	GOLD, 3µ"
3	PIN	1	BRASS	GOLD, 3µ"
4	PIN	1	BRASS	GOLD, 3µ"
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				

XXXXXXXXX

APPROVALS	DATE
DRAWN JDM	10/21/03
CHECKED JDM	10-21-03
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]

RF connectors
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N PLUG R/A

CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C	RFN–1009–C	—

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1

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