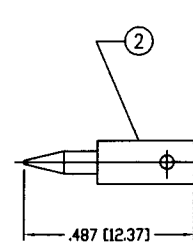
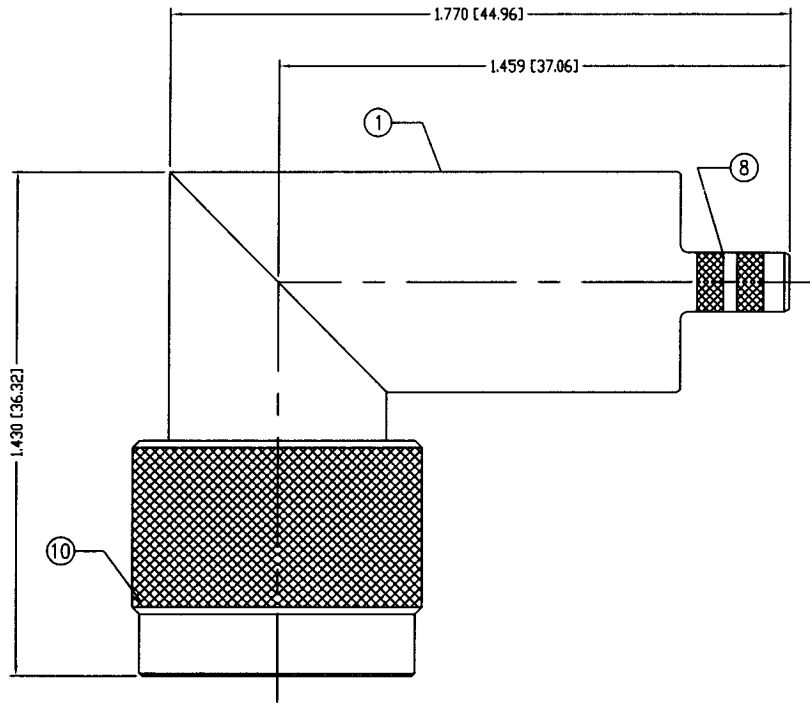


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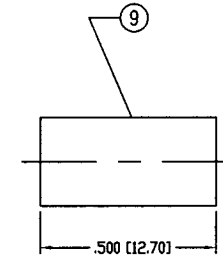
PART NO.

RFN-1009-C

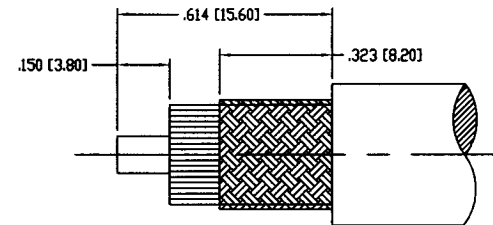
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	10/21/03	JDMc



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{f} GHz
 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, 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				

XXXXXXXXXX	
DRAWN JDM	10/21/03
CHECKED <i>JDM</i>	10-21-03
ORJ DRAWN JDM	10/21/03
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]

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RF connectors
 DIVISION OF RF INDUSTRIES, LTD.

N PLUG R/A

CRIMP

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