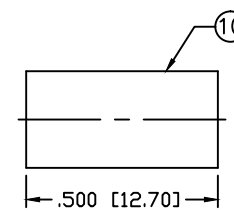
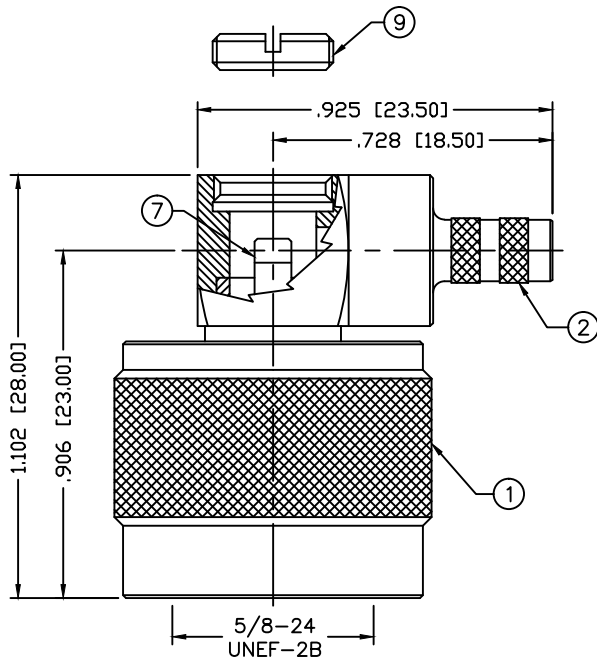


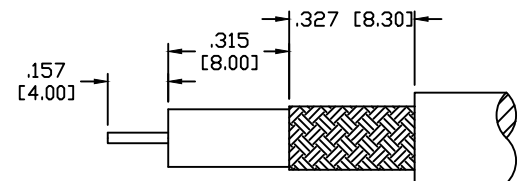
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		RFN-1009-C1-03		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	7/8/08	R. RICE



RECOMMENDED CRIMP DIE: .213"



RECOMMENDED STRIPPING DIMENSIONS

NOTE: ATTACH CABLE TO CONNECTOR BY
 SOLDERING THE CABLE INNER CONDUCTOR
 TO THE PIN SLOT INSIDE THE CONNECTOR

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.5 Max. @ 9 GHz
 INSERTION LOSS: .06 dB Max. X \sqrt{fGHz}
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907

1	SHELL	1	BRASS	NICKEL, 100 μ "	008974	DRAWN JDM 7/8/08
2	BODY	1	BRASS	NICKEL, 100 μ "		
3	INSULATOR	1	PTFE	---		
4	GROUND RING	1	BRASS	NICKEL, 100 μ "		
5	GASKET	1	SILICONE	---		
6	RETAINING RING	1	SST	---		
7	PIN	1	BRASS	GOLD, 3 μ "		
8	FERRULE STUD	1	BRASS	NICKEL, 100 μ "		
9	SCREW CAP	1	BRASS	NICKEL, 100 μ "		
10	FERRULE	1	BRASS	NICKEL, 100 μ "		
11					CHECKED	
12						
13					ORJ DRAWN	7/8/08
14					JDM	
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

 DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED
 TOLERANCES ARE:
 DECIMALS DIAMETER

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.
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 (858) 549-6340
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N PLUG, CRIMP			
RIGHT ANGLE			
SIZE A	CABLE GROUP C	DWG NO. RFN-1009-C1-03	REV —
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1