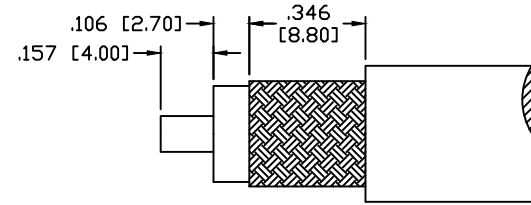
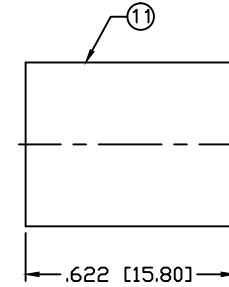
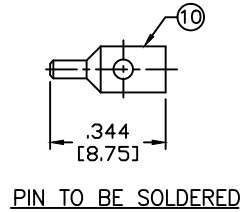
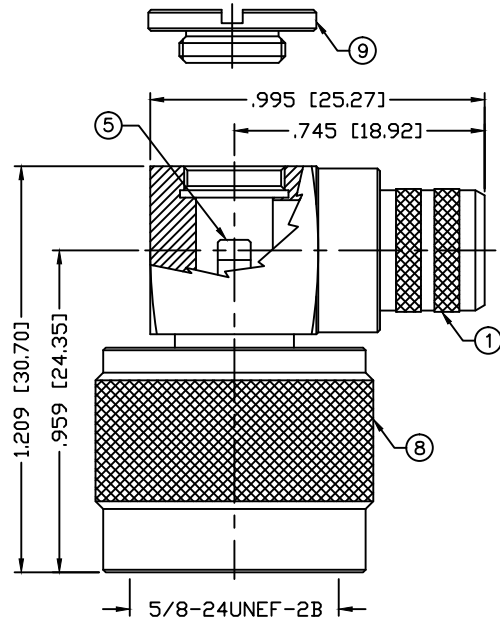


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PART NO.

# RFN-1009-I-99

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	4/20/05	JDMc
A	UPDATED CABLE GROUP LIST	CZS	08/08/06	JDMc



## SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-11 GHz  
 VSWR: 1.5 Max. @ 9 GHz  
 INSERTION LOSS: .06 dB Max.  $\times \sqrt{f}$  GHz  
 WORKING VOLTAGE: 1k V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 85°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR BELDEN 8214, 9913, 9913F, 9914, CAROL C1180,  
 TIMES AA-5886 & LMR-400 CABLE

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

ALL DIMENSIONS ARE REFERENCE ONLY

1	BODY	1	BRASS	WHITE BRONZE, 80 $\mu$ "	008974	
2	PRESS BODY	1	BRASS	WHITE BRONZE, 80 $\mu$ "		
3	INSULATOR	1	PTFE	----		
4	GROUND RING	1	BRASS	WHITE BRONZE, 80 $\mu$ "		
5	PIN	1	BRASS	GOLD, 30 $\mu$ "		
6	RETAINING RING	1	SST	----		
7	GASKET	1	SILICONE	----		
8	SHELL	1	BRASS	WHITE BRONZE, 80 $\mu$ "		
9	SCREW CAP	1	BRASS	WHITE BRONZE, 80 $\mu$ "		
10	PIN	1	BRASS	GOLD, 30 $\mu$ "		
11	FERRULE	1	BRASS	WHITE BRONZE, 80 $\mu$ "		
12						
13						
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

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

# RF connectors

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

## N PLUG, CRIMP

RIGHT ANGLE

SIZE	CABLE GROUP	DWG NO.	REV
A		<b>RFN-1009-I-99</b>	A
SCALE:	NTS	CAD FILE	OUTLINE
		SHEET	1 OF 1