

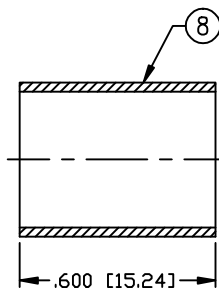
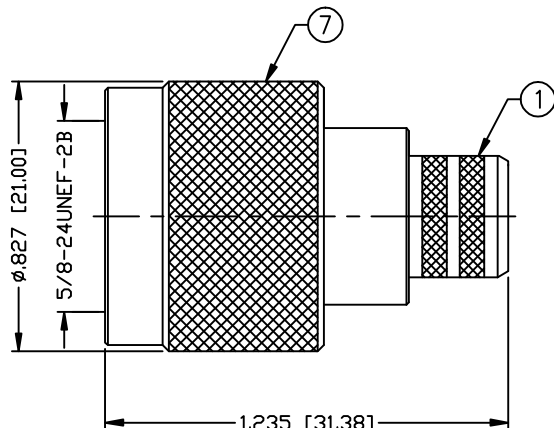
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.  
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED  
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.  
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

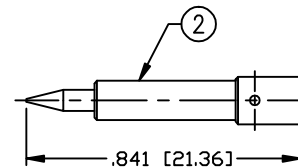
PART NO.

**RFN-1006-312**

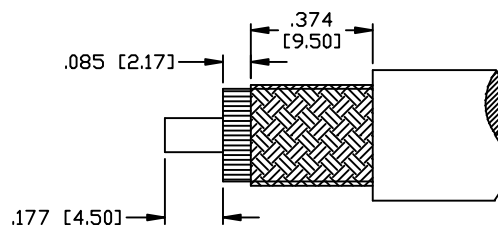
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	5/3/11	JDM



RECOMMENDED CRIMP DIE: .429"



RECOMMENDED CRIMP DIE: .128"



RECOMMENDED STRIPPING INSTRUCTIONS

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-11 GHz  
 VSWR: 1.3 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 LMR-400-LLPL

1	BODY	1	BRASS	NICKEL, 100 $\mu$ "	000000	
2	PIN 009-10M-035-BG	1	BRASS	GOLD, 3 $\mu$ "		
3	INSULATOR	1	PTFE	---		
4	RETAINING RING	1	BRASS	NICKEL, 100 $\mu$ "		
5	GASKET	1	SI RUBBER	---		
6	GROUND RING	1	BRASS	NICKEL, 100 $\mu$ "		
7	SHELL	1	BRASS	NICKEL, 100 $\mu$ "		
8	FERRULE	1	BRASS	NICKEL, 100 $\mu$ "		
9						
10					DRAWN	
11					JDM	
12					5/3/11	
13					CHECKED	
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

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

DECIMALS      DIAMETER

**RFconnectors**  
 DIVISION OF RF INDUSTRIES, LTD.

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

**N PLUG, CRIMP**

SIZE	CABLE GROUP	DWG NO.	REV
A	12	RFN-1006-312	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET		1 OF 1	