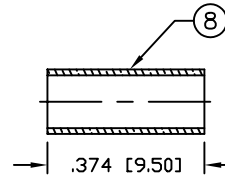
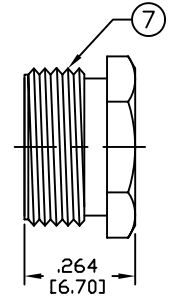
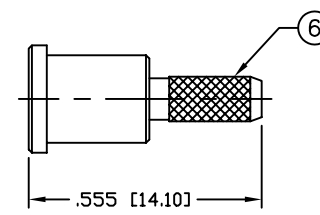
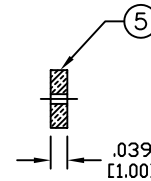
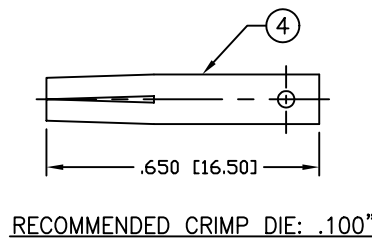
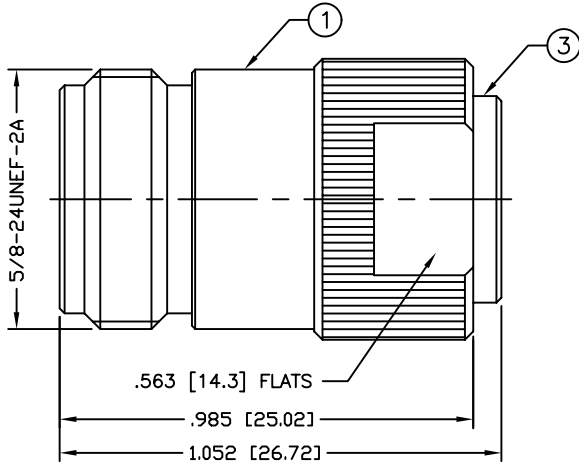


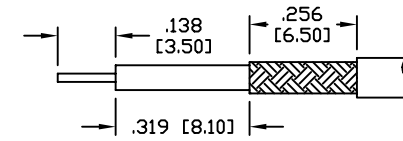
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,  
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED  
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.  
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		<b>RFN-1027-B</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	5/13/03	JDMc
A	CHANGE DIMENSIONS THROUGHOUT	CZS	11/4/05	JDMc



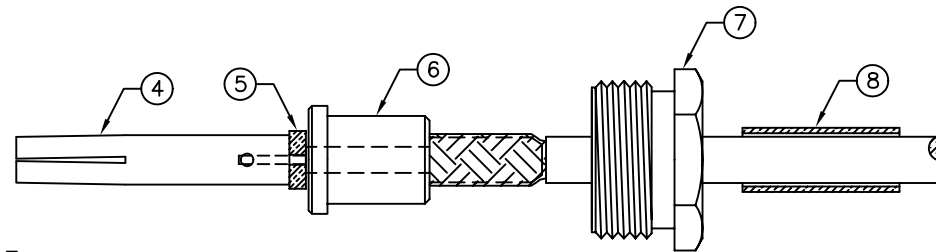
RECOMMENDED CRIMP DIE: .130"



RECOMMENDED STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-11 GHz  
 VSWR: 1.3 Max. @ 9 GHz  
 INSERTION LOSS: .06 dB Max. X fGHz  
 WORKING VOLTAGE: 1k V rms @  $\sqrt{\text{sea}}$  level  
 TEMPERATURE RANGE: -65°C TO 165°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,  
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE



1	BODY	1	BRASS	NICKEL, 100 $\mu$ "	008974	
2	INSULATOR	1	PTFE	---		
3	INNER BODY	1	BRASS	NICKEL, 100 $\mu$ "		
4	CONTACT	1	PHOS. BRONZE	GOLD, 3 $\mu$ "		
5	INSULATOR	1	PTFE	---		
6	FERRULE STUD	1	BRASS	NICKEL, 100 $\mu$ "		
7	HEX NUT	1	BRASS	NICKEL, 100 $\mu$ "		
8	FERRULE	1	BRASS	NICKEL, 100 $\mu$ "		
9						
10					DRAWN	
11					C. ZUNIGA	
12					CHECKED	
13					11/4/05	
14					ORJ DRAWN	
					C. ZUNIGA	
					9/21/00	
#	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.  
 7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**N JACK, CRIMP**

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RFN-1027-B	A
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1