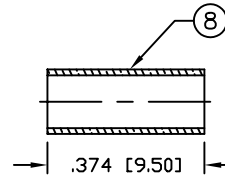
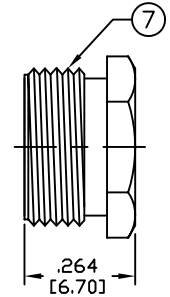
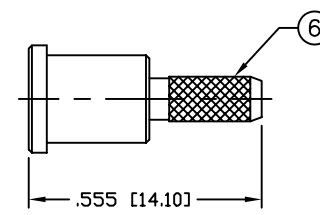
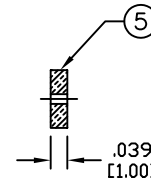
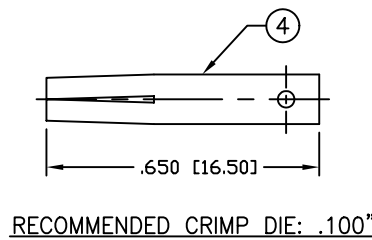
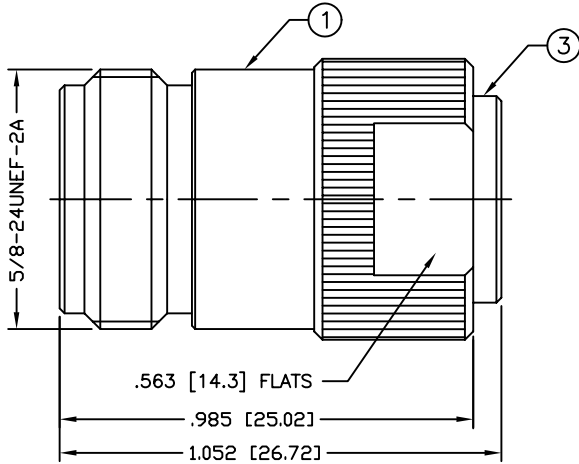


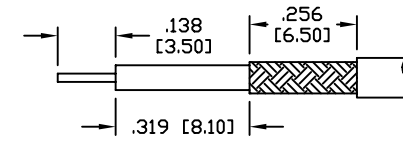
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ALL DIMENSIONS ARE REFERENCE ONLY

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



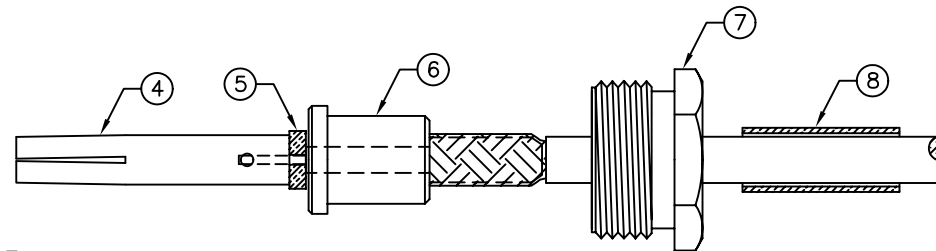
RECOMMENDED CRIMP DIE: .130"



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

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## N JACK, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RFN-1027-B	A

SCALE: NTS      CAD FILE      OUTLINE      SHEET 1 OF 1