

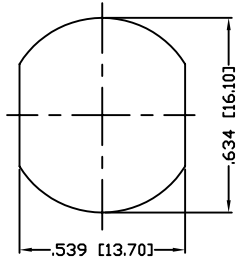
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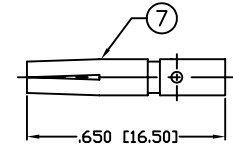
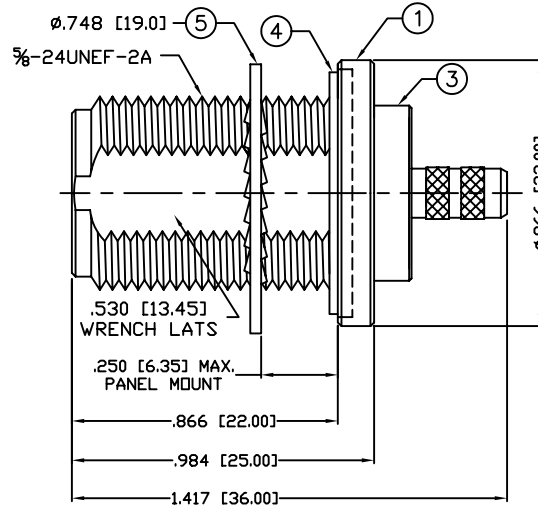
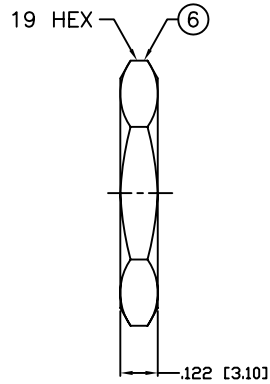
PART NO.

**RFN-1022-8-C2**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	2/22/08	R. RICE



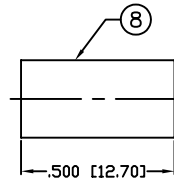
RECOMMENDED MOUNTING HOLE



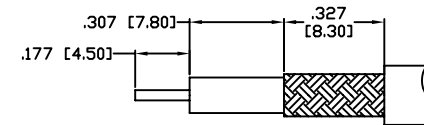
RECOMMENDED CRIMP DIE: .100

**SPECIFICATIONS:**

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-11 GHz  
 INSERTION LOSS: .06 dB Max. X $\sqrt{f}$ GHz  
 WORKING VOLTAGE: 1k V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 165°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR LMR-200, ALPHA 9848, COMMSCOPE BWC-200



RECOMMENDED CRIMP DIE: .213



RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100 $\mu$ "	008974	UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX. 3. CHAMFER 1ST & LAST THREADS 45° 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING.
2	INSULATOR	1	PTFE	---		
3	BARREL	1	BRASS	NICKEL, 100 $\mu$ "		
4	GASKET	1	SILICONE	---		
5	LOCK WASHER	1	BRASS	NICKEL, 100 $\mu$ "		
6	HEX NUT	1	BRASS	NICKEL, 100 $\mu$ "		
7	PIN	1	PHOS BRONZE	GOLD, 3 $\mu$ "		
8	FERRULE	1	BRASS	NICKEL, 100 $\mu$ "		
9						
10					DRAWN	2/22/08
11					C. ZUNIGA	
12					CHECKED	
13						
14					ORJ DRAWN	12/5/97
					C. ZUNIGA	
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
UNLESS OTHERWISE NOTED TOLERANCES ARE:	
DECIMALS	DIAMETER
.xxx±.003 [.08]	.xxx±.001 [.03]
.xx±.005 [.13]	.xx±.003 [.08]

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

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

**N FEMALE BULKHEAD CRIMP**

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RFN-1022-8-C2	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1