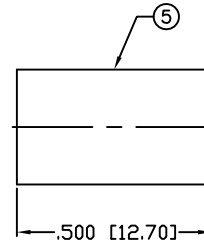
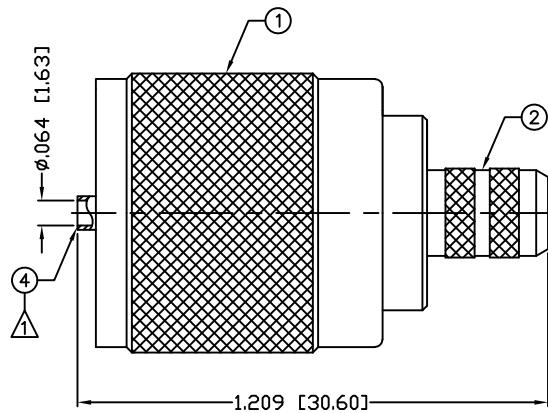


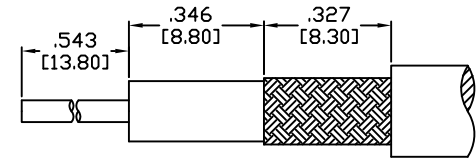
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		RFU-508-X		
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	3/9/98	R. RICE
B	REMOVE P/N FROM CONN. \ CHANGE FORMAT & DWG. # 8884	CZS	3/9/98	JDMc
C	CHANGED DIE SIZE FOR CENTER CONDUCTOR TO .068"	JDM	8/28/03	JDMc



RECOMMENDED CRIMP DIE: .255"



RECOMMENDED STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: NON CONSTANT  
 FREQUENCY RANGE: 0-300 MHz  
 WORKING VOLTAGE: 500 V rms max. @ sea level  
 FOR RG-8/X, BELDEN 9258, MAXRAD M8X-100 &  
 M8X-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 &  
 TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE

RECOMMENDED CRIMP DIE: .068  
 CRIMP OR SOLDER OR BOTH

1	SHELL	1	BRASS	NICKEL, 100μ"	008974	
2	BODY	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	1	PHENOLIC	PANTONE 110C		
4	PIN	1	BRASS	SILVER, 200μ"		
5	FERRULE	1	BRASS	NICKEL, 100μ"		
6						
7						
8						
9						
10					DRAWN	
11					JDMc	
12					8/28/03	
13					CHECKED	
14					JDMc	
					8/28/03	
					ORJ DRAWN	
					C. ZUNIGA	
					3/9/98	
#	DESCRIP	QTY	MATERIAL	FINISH	APPROVALS	DATE

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.

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]

**RF connectors**      7610 MIRAMAR RD  
 DIVISION OF RF INDUSTRIES, LTD.      SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

UHF PLUG, CRIMP			
SIZE	CABLE GROUP	DWG NO.	REV
A	X	RFU-508-X	C
SCALE:	NTS	CAD FILE	OUTLINE
		SHEET 1 OF 1	