

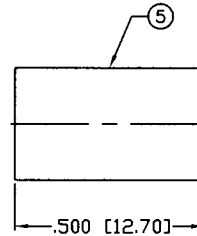
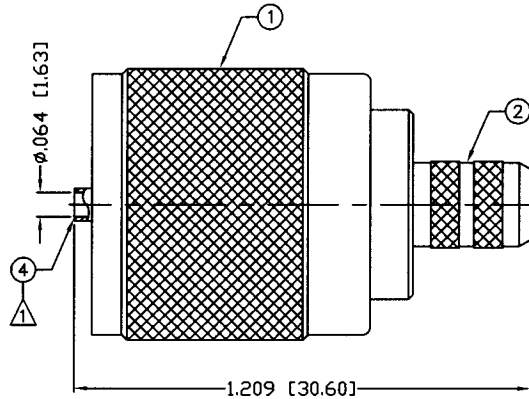
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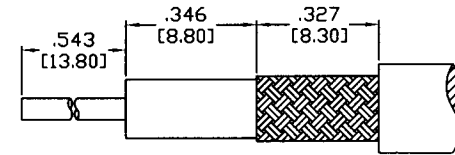
PART NO.

**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						
11						
12						
13						
14						
#	DESCRIP	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

- REMOVE ALL BURRS
- BREAK ALL CORNERS & EDGES .005 R. MAX.
- CHAMFER 1ST & LAST THREADS 45°
- SURFACE ROUGHNESS 63 FINISH MIL-STD-10
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
- 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**  
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**UHF PLUG, CRIMP**

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