

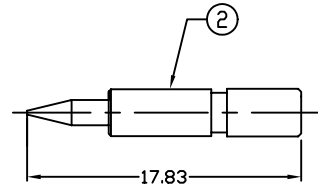
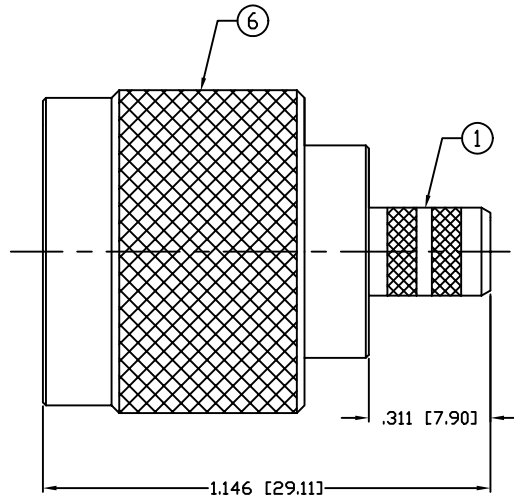
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ALL DIMENSIONS ARE REFERENCE ONLY

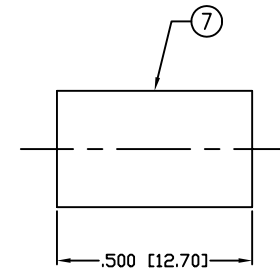
PART NO.

RFN-1007-X

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENG RELEASE	JDMc	11/19/03	R. RICE
A	CHANGED CRIMP DIE SIZE FROM .068"	JDMc	4/6/06	R. RICE



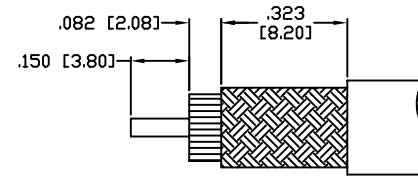
RECOMMENDED
CRIMP DIE: .100"



RECOMMENDED
CRIMP DIE: .255"

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max.
 INSERTION LOSS: .06 dB Max. X \sqrt{f} GHz
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 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
STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 80μ"	000486	
2	PIN	1	BRASS	GOLD, 3μ"		
3	DIELECTRIC	1	PTFE	WHITE		
4	RETAINING RING	1	BRASS	NATURAL		
5	GASKET	1	RUBBER	RED		
6	SHELL	1	BRASS	NICKEL, 80μ"		
7	FERRULE	1	BRASS	NICKEL, 80μ"		
8	GRUOND RING	1	BRASS	NICKEL, 80μ"		
9						
10					DRAWN	
11					JDMc	
12					CHECKED	
13						
14						
					ORJ DRAWN	
					JDMc	
#	DESCRIPTION	QTY	MATRL	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]

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N PLUG CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	X	RFN-1007-X	-
SCALE:	NTS	CAD FILE	OUTLINE
		SHEET 1 OF 1	