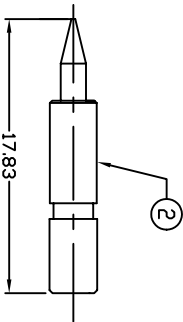
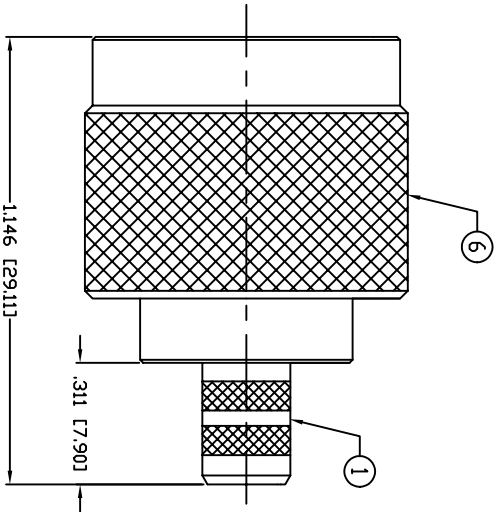
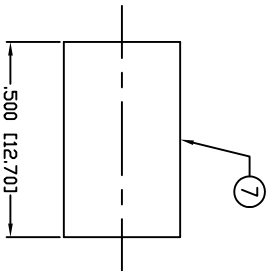


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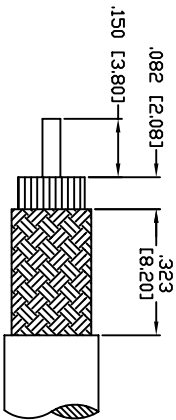
ALL DIMENSIONS ARE REFERENCE ONLY



RECOMMENDED
CRIMP DIE: .100"



RECOMMENDED
CRIMP DIE: .255"



RECOMMENDED
STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-11 GHz
VSWR: 1.3 Max.
INSERTION LOSS: .06 dB Max. X $\sqrt{\text{GHz}}$
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 MBX-100 &
MBX-1000, MICRO 8/U, REMEE 1600, SEXTON 8315 &
TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE

1	BODY	1	BRASS	NICKEL, 80 μ "	000486	
2	PIN	1	BRASS	GOLD, 3 μ "		
3	DIELECTRIC	1	PTFE	WHITE		
4	RETAINING RING	1	BRASS	NATURAL		
5	GASKET	1	RUBBER	RED		
6	SHELL	1	BRASS	NICKEL, 80 μ "		
7	FERRULE	1	BRASS	NICKEL, 80 μ "		
8	GRUOND RING	1	BRASS	NICKEL, 80 μ "		
9					DRAWN JDMc 4/6/06	
10						
11						
12						
13						
14					ORJ DRAWN JDMc 11/19/03	
#	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
6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]

UNLESS OTHERWISE NOTED
TOLERANCES ARE:

DECIMALS .xxx±.003 [.08]
DIAMETER .xxx±.001 [.03]
X.XX±.005 [.13]

RFN-1007-X

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

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

N PLUG CRIMP

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