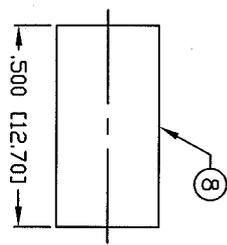
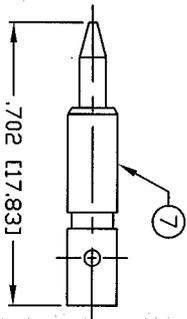
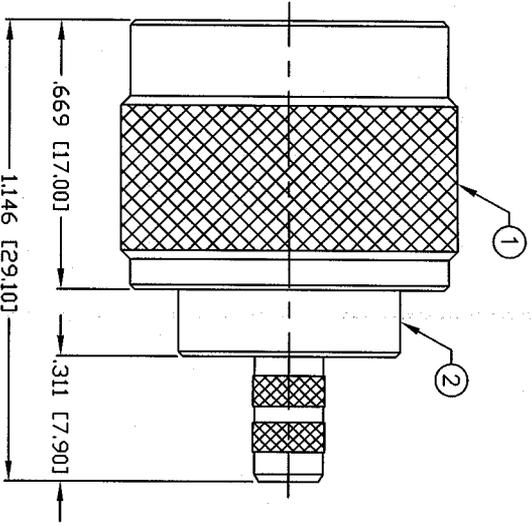


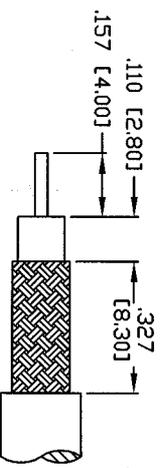
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ALL DIMENSIONS ARE REFERENCE ONLY



RECOMMENDED CRIMP DIE: .100

RECOMMENDED CRIMP DIE: .213



RECOMMENDED STRIPPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max. @ 9 GHz
 INSERTION LOSS: .06 dB Max. x $\sqrt{f(\text{GHz})}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 (C1) FOR RG-55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	SHELL	1	BRASS	SILVER, 80µ"	008974	
2	BODY	1	BRASS	SILVER, 80µ"		
3	INSULATOR	1	PTFE	---		
4	GROUND RING	1	BRASS	SILVER, 80µ"		
5	GASKET	1	SILICONE	---		
6	RETAINING RING	1	SUS 304	---		
7	PIN	1	BRASS	GOLD, 3µ"		
8	FERRULE	1	BRASS	SILVER, 80µ"		
9						
10						
11						
12						
13						
14						

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
.XXXX+.003 [-.08]	.XXX+.001 [-.03]
.XX+.005 [-.13]	.XX+.003 [-.08]

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	10/29/99	R. RICE
B	CHANGE FERRULE STUD. FORMAT, SPECS & DWG # (9254A)	CZS	8/23/01	JDMc

PART NO.	DESCRIPTION
RFN-1005-3C1	N PLUG, CRIMP

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	C1	RFN-1005-3C1	B
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1