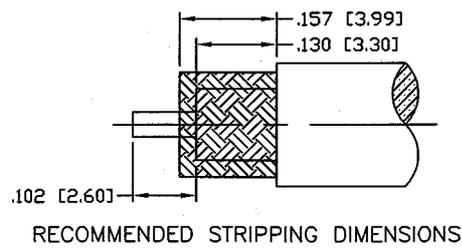
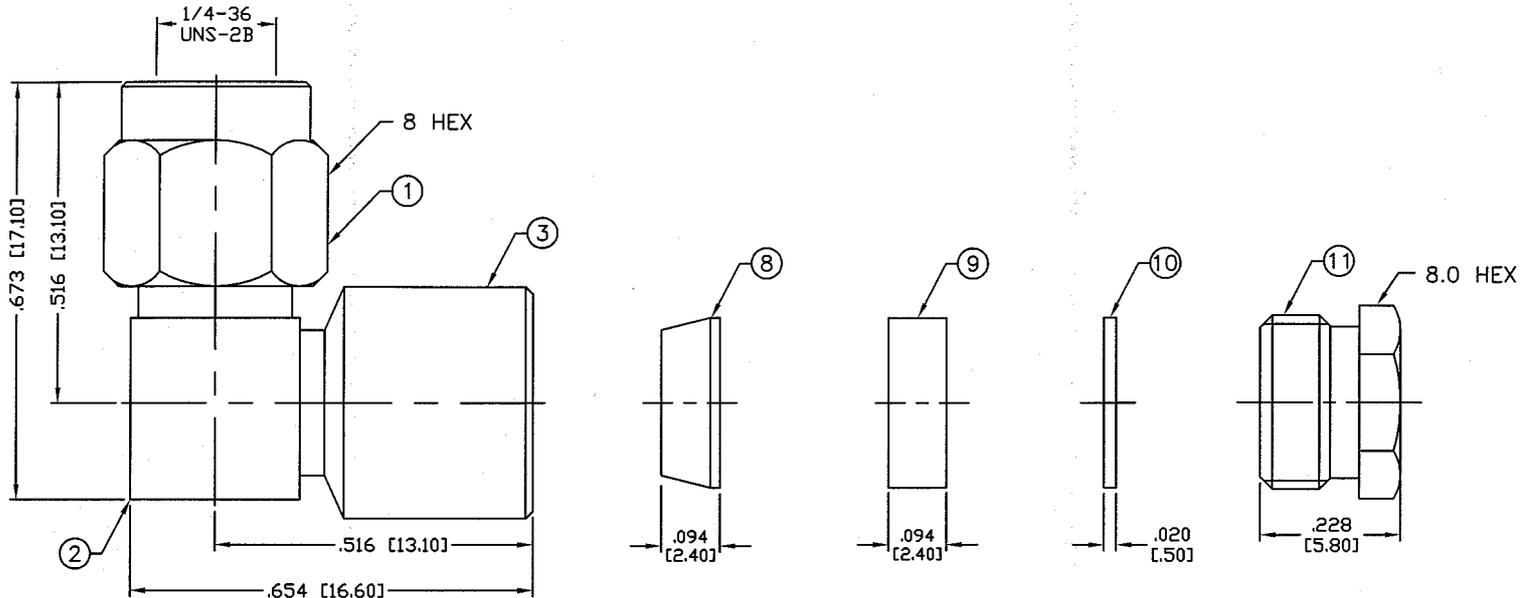


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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		RSA-3110-C		
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	4/15/94	F. VIERA
B	CHANGE DWG. NUMBER FROM 8341A	CZS	9/19/01	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 GHz
 VSWR: 1.15 + .05 x $\sqrt{f}=(GHz)$
 INSULATION RESISTANCE: 5000 MegOhms
 TEMPERATURE RANGE: -65°C TO +165°C
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

1 SHELL	1 BRASS	NICKEL, 100μ	008974
2 BODY	1 BRASS	NICKEL, 100μ	
3 PRESS BODY	1 BRASS	NICKEL, 100μ	
4 INSULATOR	1 PTFE	---	
5 PIN	1 BRASS	GOLD, 50μ	
6 RETAINING RING	1 Be. Cu.	---	
7 GASKET	1 SILICONE	RED	
8 CLAMP	1 BRASS	NICKEL, 100μ	
9 GASKET	1 SILICONE	RED	
10 WASHER	1 BRASS	NICKEL, 100μ	
11 CLAMP NUT	1 BRASS	NICKEL, 100μ	
12 SCREW CAP	1 BRASS	NICKEL, 100μ	
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
 .XXX±.003 [.08] .XXX±.001 [.03]
 .XX±.005 [.13] .XX±.003 [.08]

DRAWN C. ZUNIGA 9/19/01
 CHECKED *KOM* 9-20-01
 ORJ DRAWN K. MAXWELL 4/15/91

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.
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 (858) 549-6345 FAX

SMA PLUG
 R/A CLAMP

SIZE A	CABLE GROUP C	DWG NO. RSA-3110-C	REV B
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1