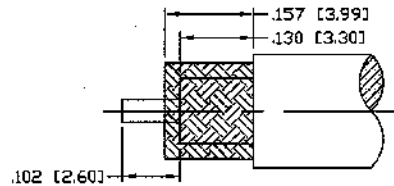
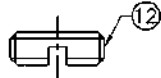
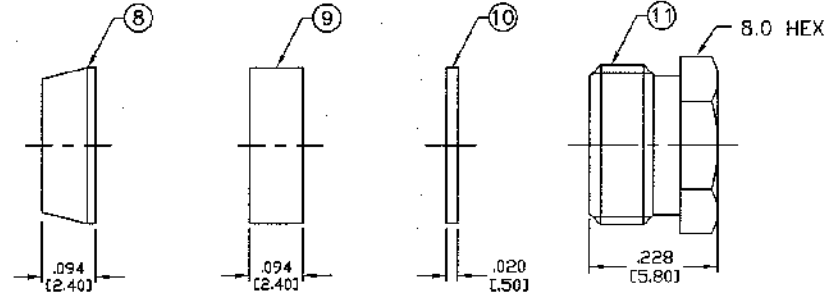
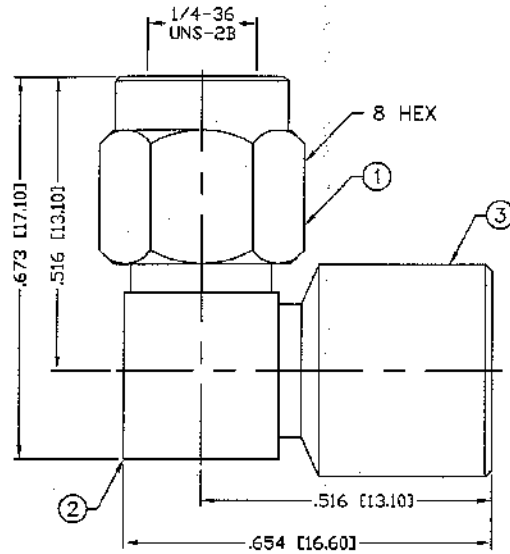


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ALL DIMENSIONS ARE REFERENCE ONLY

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



RECOMMENDED STRIPPING DIMENSIONS

**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
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

008974

DRAWN  
C. ZUNIGA  
CHECKED  
KOME 9-20-01

ORJ DRAWN  
K. MAXWELL  
4/15/91

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** DIVISION OF RF INDUSTRIES, LTD.

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 SAN DIEGO, CA 92126  
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 (858) 549-6345 FAX

**SMA PLUG**

R/A CLAMP

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