

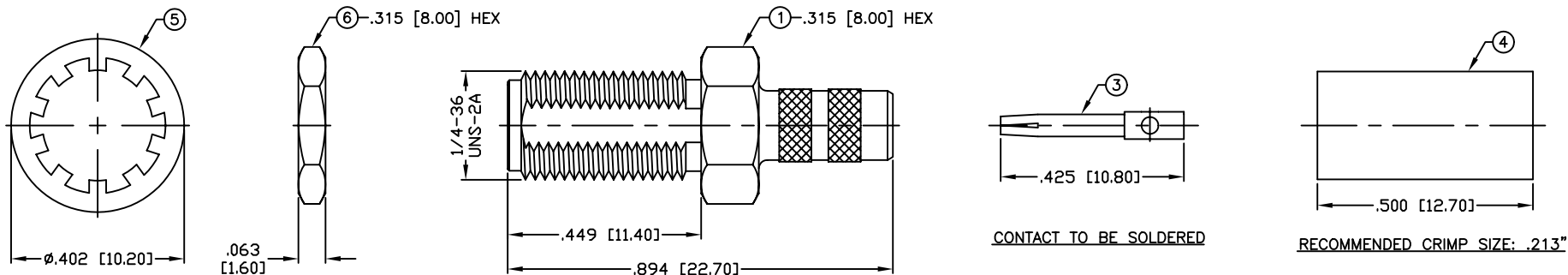
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RSA-3252-C2

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	11/28/06	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 GHz
 INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
 VSWR: 1.3 MAX.
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5000 MegOhms
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR TIMES LMR-200, ALPHA 9848 & MSI-22

RECOMMENDED MOUNTING HOLE

RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100μ"
2	INSULATOR	1	PTFE	---
3	CONTACT	1	Be.Cu.	GOLD, 50μ"
4	FERRULE	1	BRASS	NICKEL, 100μ"
5	LOCK WASHER	1	BRASS	NICKEL, 100μ"
6	HEX NUT	1	BRASS	NICKEL, 100μ"
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATERIAL	FINISH

008974	
DRAWN	
C. ZUNIGA	01/02/07
CHECKED	
ORJ DRAWN	
C. ZUNIGA	01/02/07
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 .xxx±.003 [.08] DIAMETER .xxx±.001 [.03]
 .xx±.005 [-.13] .xx±.003 [-.08]

RF connectors
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SMA JACK, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RSA-3252-C2	-
SCALE:	NTS	CAD FILE	OUTLINE
			SHEET 1 OF 1