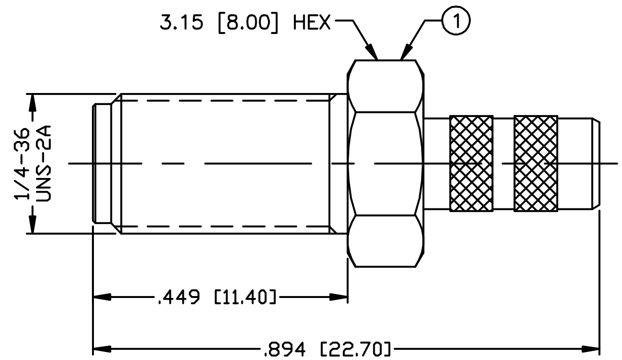
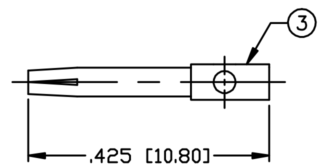
ALL DIMENSIONS ARE REFERENCE ONLY

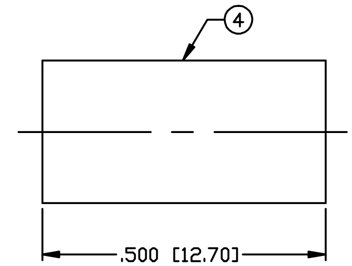
PART NO. **RSA-3050-1C2**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	CZS	03/28/11	JDMc

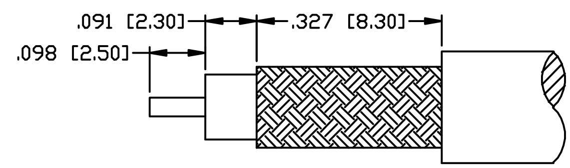




PIN TO BE SOLDERED



RECOMMENDED CRIMP DIE: .213"



RECOMMENDED
STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–12.4 GHz
INSERTION LOSS(dB): 0.03 x $\sqrt{f(\text{GHz})}$
VSWR: 1.3 MAX.
WORKING VOLTAGE: 500 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5k M Ohms min.
TEMPERATURE RANGE: –65°C TO 165°C
FOR TIMES LMR–200, ALPHA 9848 & MSI–22

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

000713

APPROVALS	DATE
DRAWN C. ZUNIGA	03/28/11
CHECKED	
ORJ DRAWN C. ZUNIGA	03/28/11

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]

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

SMA JACK CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RSA–3050–1C2	–

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1