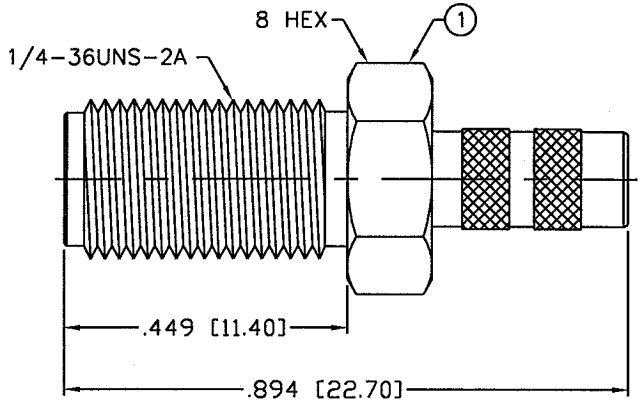
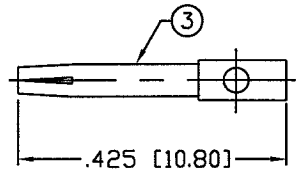
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

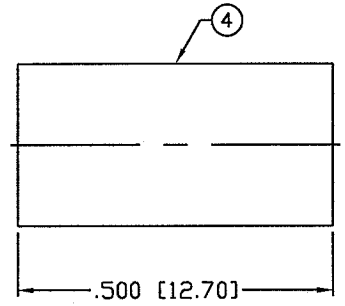
PART NO. **RSA-3050-C1**

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	3/7/99	R. RICE
B	CHANGE DRAWING # – WAS 9055A	CZS	5/23/01	JDMc





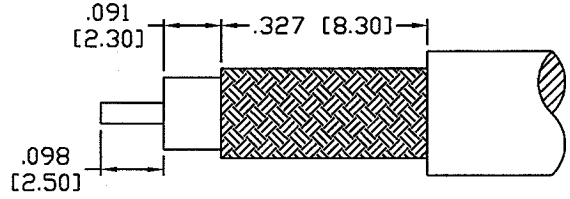
CONTACT TO BE SOLDERED



RECOMMENDED CRIMP SIZE: .213

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–12.4 GHz
INSERTION LOSS(dB): 0.03 x $\sqrt{f(GHz)}$
VSWR: 1.3 MAX.
WORKING VOLTAGE: 500 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5000 MegOhms
TEMPERATURE RANGE: –65°C TO 165°C
FOR RG–55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,
ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907



RECOMMENDED STRIPPING DIMENSIONS

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

008974

APPROVALS	DATE
DRAWN C. ZUNIGA	5/23/01
CHECKED	7-6-01
ORJ DRAWN K. MAXWELL	3/7/99

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	C1	RSA-3050-C1	B

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

RF Industries:

RFW-5573-16 RQN-1300-SR2 RSA-3000-B RFB-1137 RFW-5573-60 RFW-5573-7 RF123-7052-1B RFU-600-6C1 RFU-632 RQA-5010-SR2LP RSA-3478 RFB-1124-1X RFD-225M-SR2 RFU-505 RSA-3402 COMP-TM-400PL RF123-7002-B RFT-1239 RFU-507-SI RFU-601-1X RSA-3252-C RFD-1610DS-H4 RFU-500 RFD-1601-HPL RFN-1007-2SX RFU-601-3 RFW-12404-30-5 RQA-5000-SR2LP RFU-600-5 RFU-602-2