

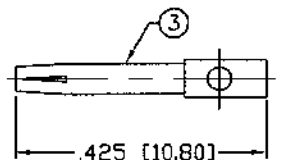
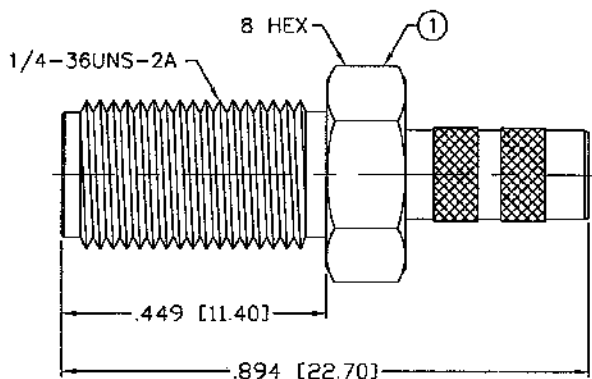
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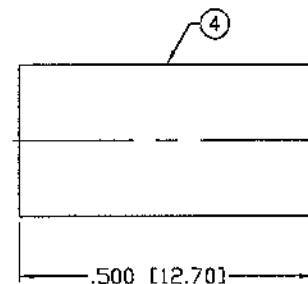
PART NO.

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



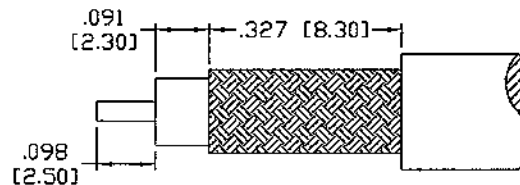
CONTACT TO BE SOLDERED



RECOMMENDED CRIMP SIZE: .213

SPECIFICATIONS:

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



RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100μ	008974	
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						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

DRAWN
C. ZUNIGA
 CHECKED
K. MAXWELL
 ORJ DRAWN
K. MAXWELL

5/23/01
 7/6/01
 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]

RFconnectors
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 (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