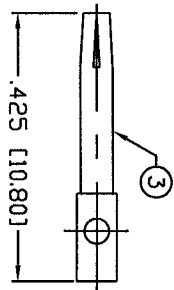
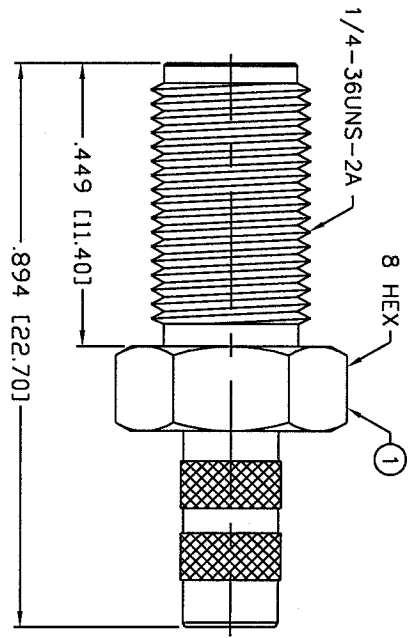
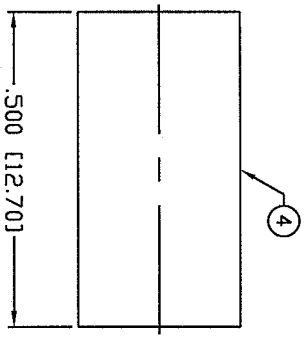


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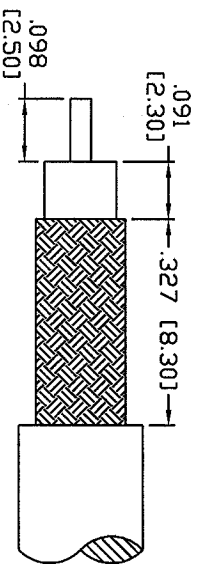
ALL DIMENSIONS ARE REFERENCE ONLY



CONTACT TO BE SOLDERED



RECOMMENDED CRIMP SIZE: .213



RECOMMENDED STRIPPING DIMENSIONS


SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 GHz
 INSERTION LOSS(DB): 0.03 x 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

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	

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]
 .xxx±.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

PART NO. RSA-3050-C1		DWN	DATE	APPROVED
REV	DESCRIPTION	KMM	3/7/99	R. RICE
A	ENGINEERING RELEASE	CZS	5/23/01	JDMc
B	CHANGE DRAWING # - WAS 9055A			