

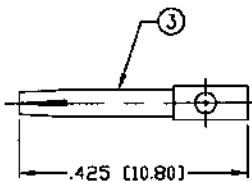
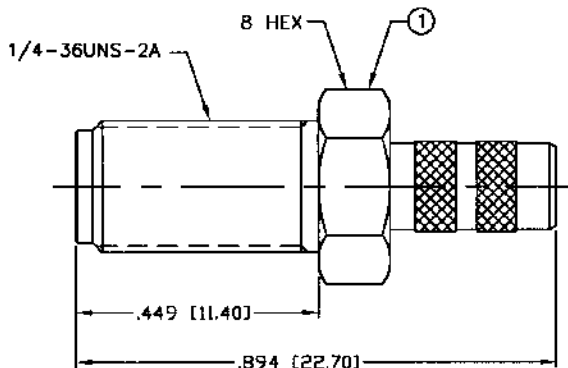
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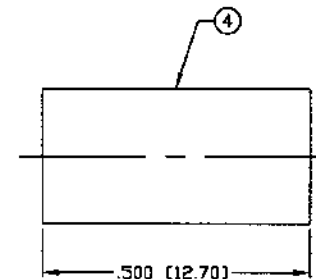
PART NO.

RSA-3050-C

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	WMD	2/21/94	C. JONES
B	ADD ELECTRICAL SPECS	KMM	9/1/96	R. RICE
C	REMOVE FLATS FROM BODY ITEM #1	CZS	5/28/98	R. RICE
D	CHANGE FORMAT, SPECS & DWG # 8304	GGG	3/11/02	JDMc



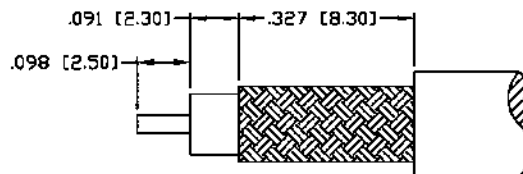
PIN TO BE SOLDERED



RECOMMENDED CRIMP DIE: 213'

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: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268



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				
6				
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

008974	
DRAWN	G. GALLEGOS
CHECKED	JDM 3-18-02
ORJ DRAWN	W. DANIELS
	2/21/94
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]
 .xx±.005 [.13]
 DIAMETER .xxx±.001 [.03]
 .xx±.003 [.08]

RF connectors
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SMA JACK CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C	RSA-3050-C	D
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1