

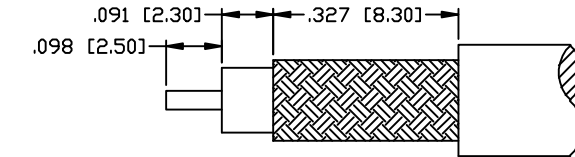
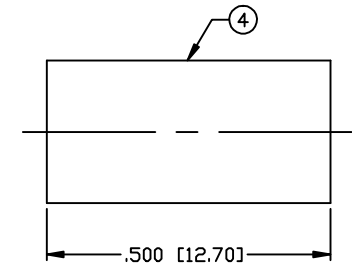
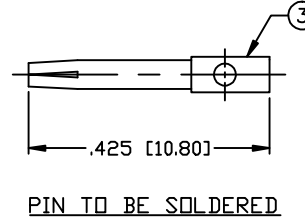
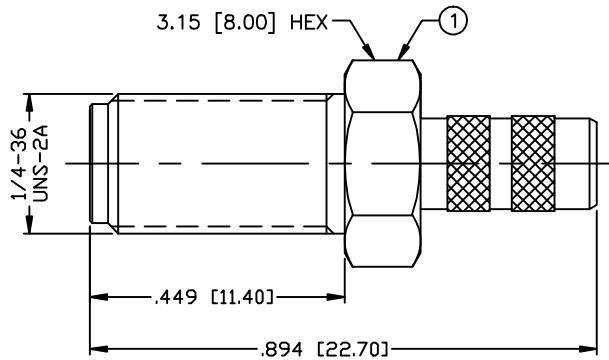
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RSA-3050-1C

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



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

1	BODY	1	BRASS	GOLD, $3\mu^2$	000713	
2	INSULATOR	1	PTFE	---		
3	CONTACT	1	Be.Cu.	GOLD, $50\mu^2$		
4	FERRULE	1	BRASS	GOLD, $3\mu^2$		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATRL	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	DIAMETER
.xxx±.003 [.08]	.xxx±.001 [.03]
.xx±.005 [.13]	.xx±.003 [.08]

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SMA JACK CRIMP

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