

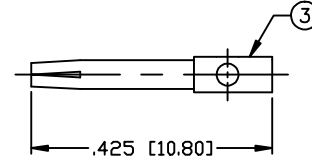
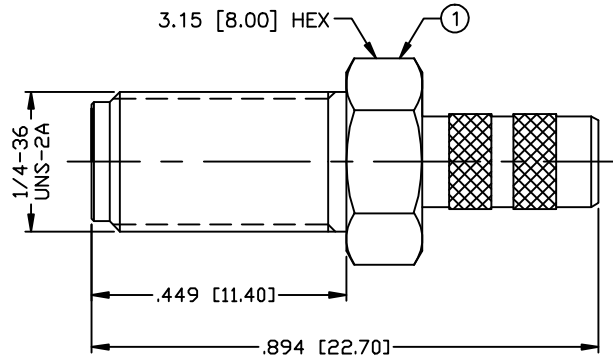
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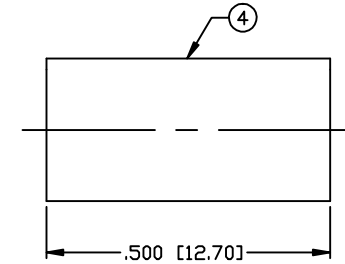
PART NO.

**RSA-3050-1C2**

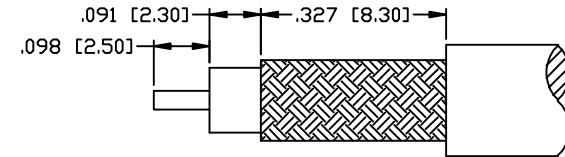
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	03/28/11	JDMc



PIN TO BE SOLDERED



RECOMMENDED CRIMP DIE: 213'



RECOMMENDED STRIPPING DIMENSIONS

**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 TIMES LMR-200, ALPHA 9848 & MSI-22

1	BODY	1	BRASS	GOLD, $3\mu$ "	000713	
2	INSULATOR	1	PTFE	---		
3	CONTACT	1	Be.Cu.	GOLD, $50\mu$ "		
4	FERRULE	1	BRASS	GOLD, $3\mu$ "		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE

DRAWN  
C. ZUNIGA  
CHECKED  
ORJ DRAWN  
C. ZUNIGA  
03/28/11  
03/28/11

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**  
 DIVISION OF RF INDUSTRIES, LTD.

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 (858) 549-6345 FAX

**SMA JACK CRIMP**

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RSA-3050-1C2	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET 1 OF 1			