

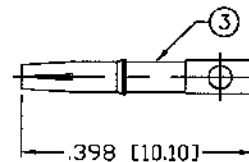
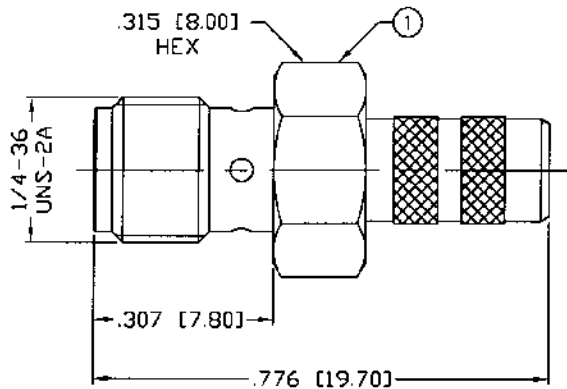
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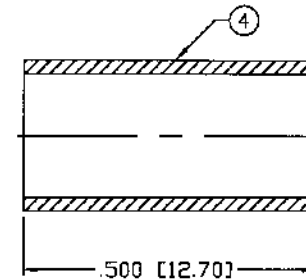
PART NO.

**RSA-3050-C2**

REV	DESCRIPTION	OWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	3/3/03	JDMc



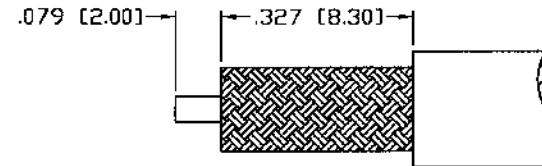
RECOMMENDED SOLDER



RECOMMENDED CRIMP DIE: .213"

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-12.4 GHz  
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level  
 VSWR MAX: 1.3  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 9907  
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268




RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100μ"	008974
2	INSULATOR	1	PTFE	---	
3	CONTACT	1	Be.Cu	GOLD, 50μ"	
4	FERRULE STUD	1	COPPER	NICKEL, 100μ"	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

DRAWN	C. ZUNIGA	3/3/03
CHECKED	<i>[Signature]</i>	3-4-03
ORJ DRAWN	C. ZUNIGA	3/3/03

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	C2	RSA-3050-C2	-

SCALE: NTS      CAD FILE OUTLINE      SHEET 1 OF 1