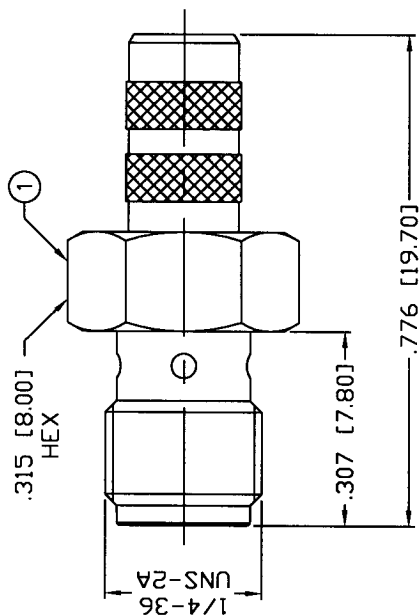


THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,  
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED  
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.  
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

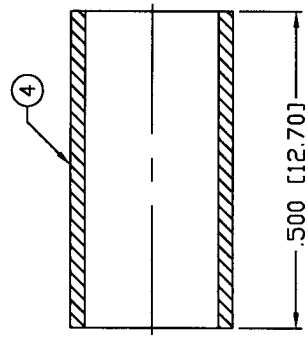


**SPECIFICATIONS:**

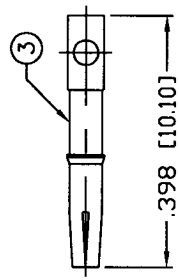
IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-12.4 GHz  
 WORKING VOLTAGE: 500 V rms Max. ● Sea Level  
 VSWR MAX: 1.3  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 9907  
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

**PART NO. RSA-3050-C2**

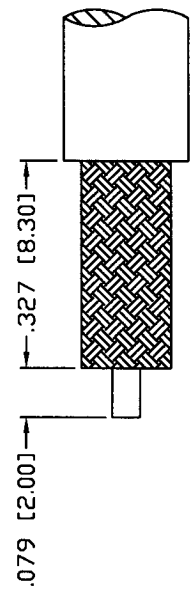
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	3/3/03	JDMc



RECOMMENDED CRIMP DIE: .213"



RECOMMENDED SOLDER



RECOMMENDED STRIPPING DIMENSIONS

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	BODY	1	BRASS	NICKEL, 100μ"	008974	3/3/03
2	INSULATOR	1	PTFE	---		3/3/03
3	CONTACT	1	Be.Cu.	GOLD, 50μ"		3/3/03
4	FERRULE STUD	1	COPPER	NICKEL, 100μ"		3/3/03
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]  
 .XX±.005 [.13]  
 DIAMETER .XXX±.001 [.03]  
 .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	C2	RSA-3050-C2	-

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1