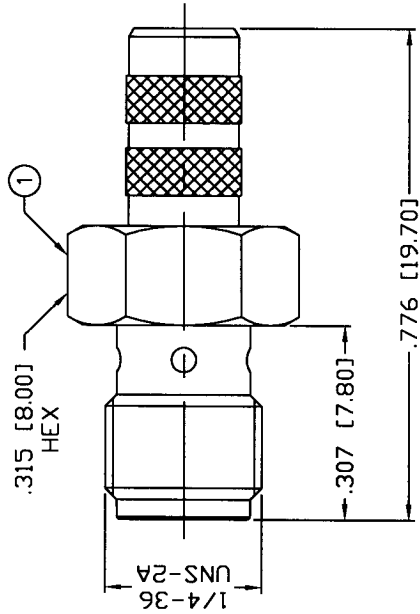


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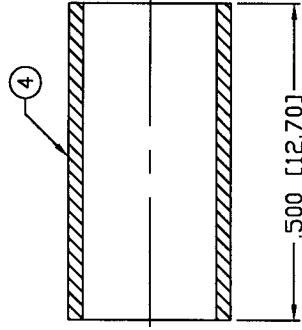


SPECIFICATIONS:

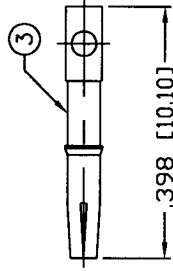
IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 GHz
 WORKING VOLTAGE: 500 V rms Max. ● Sea Level
 VSWR MAX: 1.3
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 9907
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

PART NO. RSA-3050-C2

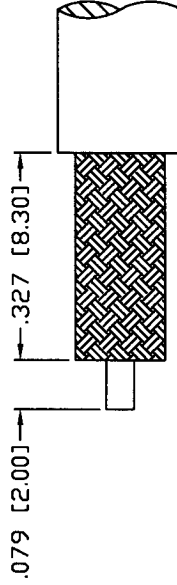
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	3/3/03	JDMc



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						

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