

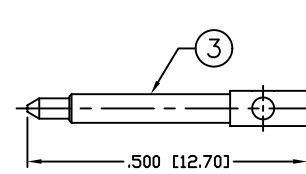
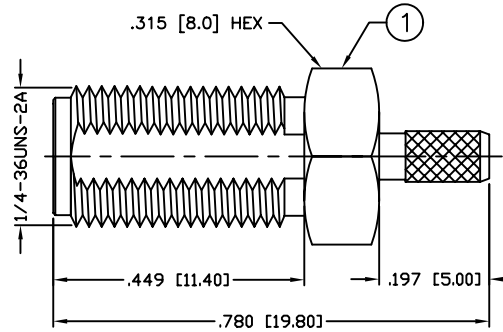
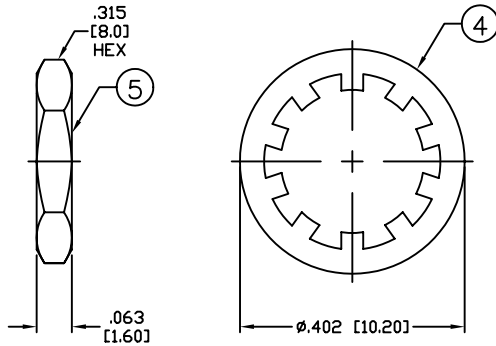
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

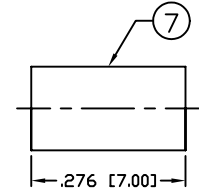
PART NO.

RP-3252-1B1

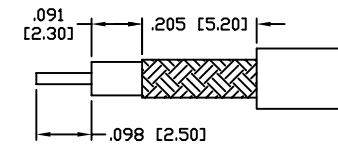
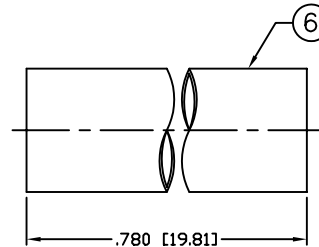
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	08/27/99	JDMc



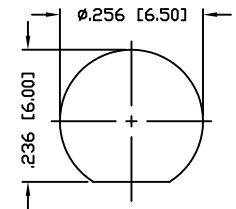
RECOMMENDED SOLDER ONLY



RECOMMENDED CRIMP DIE: 130"



RECOMMENDED STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 GHz
 INSERTION LOSS(dB): 0.06 x √f(GHz)
 VSWR: 1.3 MAX.
 WORKING VOLTAGE: 375 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR RG-316/U DOUBLE SHIELD CABLE

1	BODY	1	BRASS	GOLD, 3μ"
2	INSULATOR	1	PTFE	---
3	CONTACT	1	BRASS	GOLD, 50μ"
4	LOCK WASHER	1	BRASS	GOLD, 3μ"
5	HEX NUT	1	BRASS	GOLD, 3μ"
6	TUBING	1	HEAT SHRINK	---
7	FERRULE	1	COPPER	GOLD, 3μ"
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATERIAL	FINISH

008974	
DRAWN	
C. ZUNIGA	5/2/06
CHECKED	
ORJ DRAWN	
C. ZUNIGA	5/2/06
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]

RF

7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX

SMA JACK, CRIMP

REVERSE POLARITY, BULKHEAD

SIZE	CABLE GROUP	DWG NO.	REV
A	B1	RP-3252-1B1	-

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1