

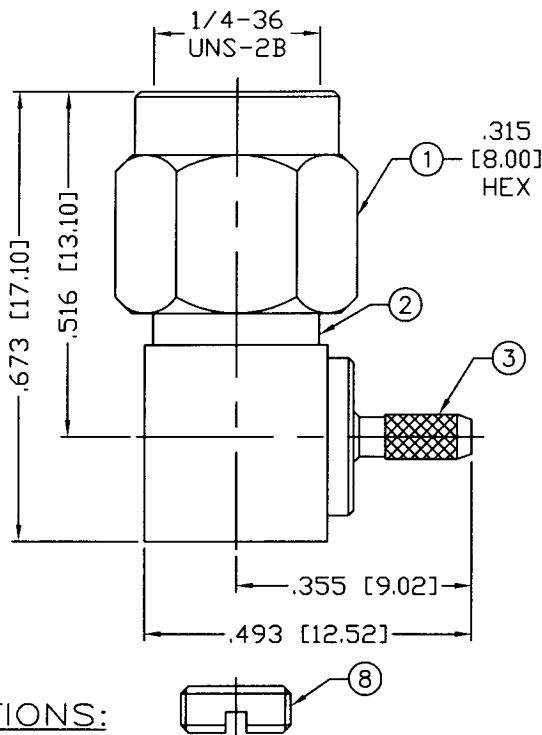
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PART NO.

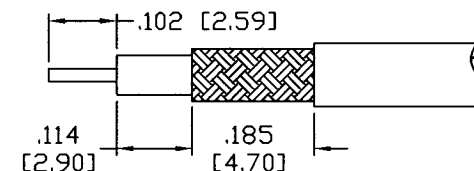
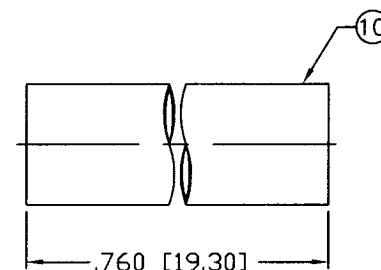
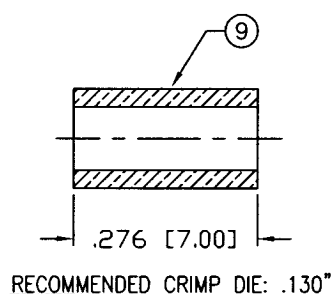
RSA-3010-1A

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	5/23/05	JDMc

ALL DIMENSIONS ARE REFERENCE ONLY



PRELIMINARY



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-12.4 GHz
INSERTION LOSS(dB): $0.04 \times \sqrt{f(\text{GHz})}$
VSWR: $1.15 + .03 \times \sqrt{f(\text{GHz})}$
WORKING VOLTAGE: 375 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5k M Ohms min.
TEMPERATURE RANGE: -65°C TO 85°C
FOR RG-178, 178A, 178B, 196 & 196A/U CABLE

NOTE: ATTACH CABLE TO CONNECTOR BY
SOLDERING THE CABLE INNER CONDUCTOR
TO THE PIN SLOT INSIDE THE CONNECTOR

1 SHELL	1 BRASS	GOLD, 3μ "	008974
2 BODY	1 BRASS	GOLD, 3μ "	
3 FERRULE STUD	1 BRASS	GOLD, 3μ "	
4 INSULATOR	1 PTFE	---	
5 PIN	1 BRASS	GOLD, 50μ "	
6 RETAINING RING	1 Be. Cu.	---	
7 GASKET	1 SILICONE	---	
8 SCREW CAP	1 BRASS	GOLD, 3μ "	
9 FERRULE	1 BRASS	GOLD, 3μ "	
10 TUBING	1 HEAT SHRINK	---	
11			
12			
13			
14			
# DESCRIPTION	QTY	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]
UNLESS OTHERWISE NOTED
TOLERANCES ARE:
DECIMALS DIAMETER

RFconnectors
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(858) 549-6345 FAX

SMA PLUG, CRIMP

RIGHT ANGLE

SIZE A	CABLE GROUP A	DWG NO. RSA-3010-1A	REV —
SCALE: NTS	CAD FILE OUTLINE	SHEET 1 OF 1	