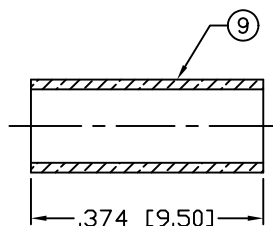
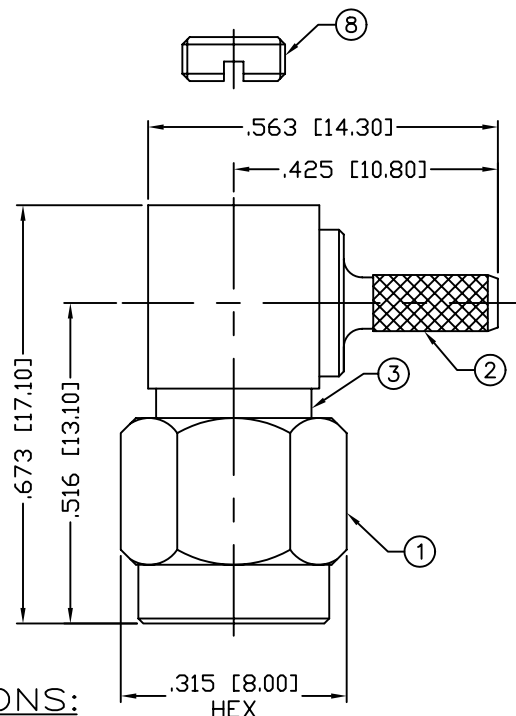
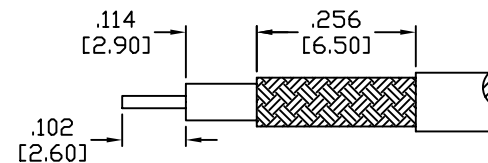


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RECOMMENDED CRIMP DIE: .130"



RECOMMENDED STRIPPING DIMENSIONS



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-12.4 GHz
INSERTION LOSS(dB): $0.07 \times \sqrt{f(\text{GHz})}$
VSWR: 1.3 MAX.
WORKING VOLTAGE: 375 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5k M Ohms min.
TEMPERATURE RANGE: -65°C TO 85°C
FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A 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	SMA BODY	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	COVER	1	BRASS	GOLD, 3μ"		
9	FERRULE	1	COPPER	GOLD, 3μ"		
10	TUBING	1	HEAT SHRINK	----		
11					DRAWN C. ZUNIGA	4/7/05
12					CHECKED	
13					ORJ DRAWN C. ZUNIGA	12/6/02
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

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

DECIMALS

DIAMETER

RF connectors
DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
SAN DIEGO, CA 92126
(858) 549-6340
(858) 549-6345 FAX

SMA PLUG, CRIMP

RIGHT ANGLE

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