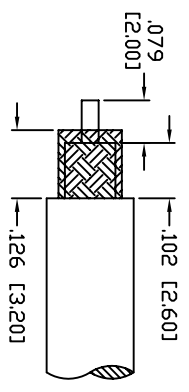
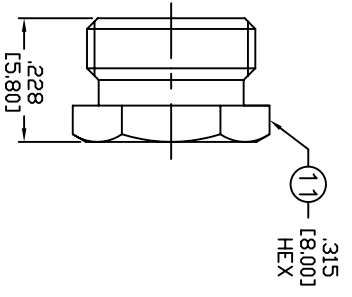
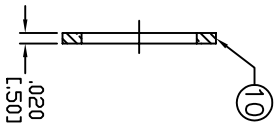
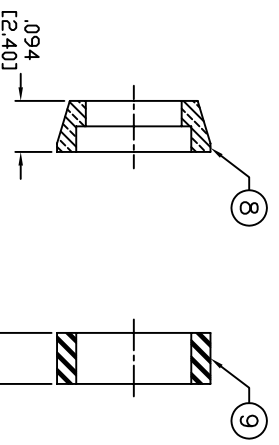
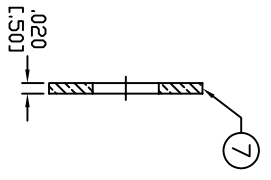
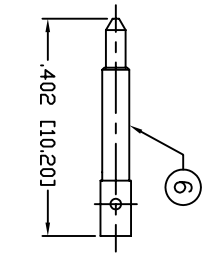
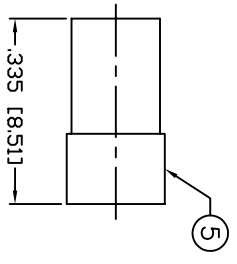
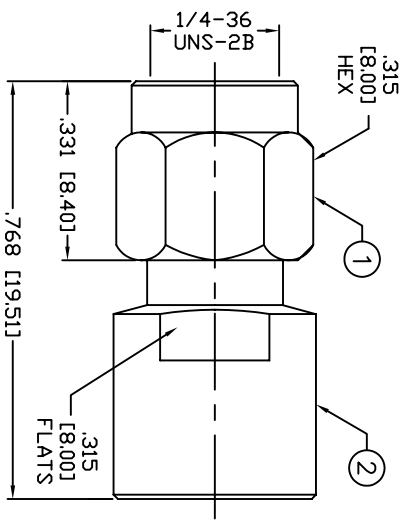


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ALL DIMENSIONS ARE REFERENCE ONLY



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 GHz
 INSERTION LOSS(dB): 0.03 x f(GHZ)
 VSWR: 1.3 MAX
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 85°C
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240, 9907
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

1	SHELL	1	BRASS	NICKEL, 100µ"	008974		
2	BODY	1	BRASS	NICKEL, 100µ"			
3	RETAINING RING	1	Be.Cu.	---			
4	GASKET	1	SILICONE	---			
5	INSULATOR	1	PTFE	---			
6	PIN	1	BRASS	GOLD, 50µ"			
7	WASHER	1	BRASS	NICKEL, 100µ"			
8	CLAMP	1	BRASS	NICKEL, 100µ"			
9	GASKET	1	SILICONE	---			
10	WASHER	1	BRASS	NICKEL, 100µ"			
11	HEX NUT	1	BRASS	NICKEL, 100µ"			
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 6.3 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]
 DIAMETER .XXX±.001 [.03]
 .XXX±.003 [.08]
 .XXX±.005 [.13]

PART NO.		RSA-3100-C	
REV	DESCRIPTION	DWN	DATE
A	ENGINEERING RELEASE	CZS	5/3/99
B	UPDATE FORMAT & SPECS / CHANGE DRAWING # FROM 9168A	CZS	6/26/03

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

SMA PLUG, CLAMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C	RSA-3100-C	B
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1