

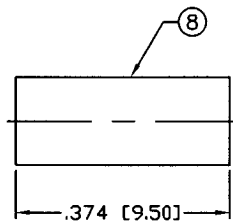
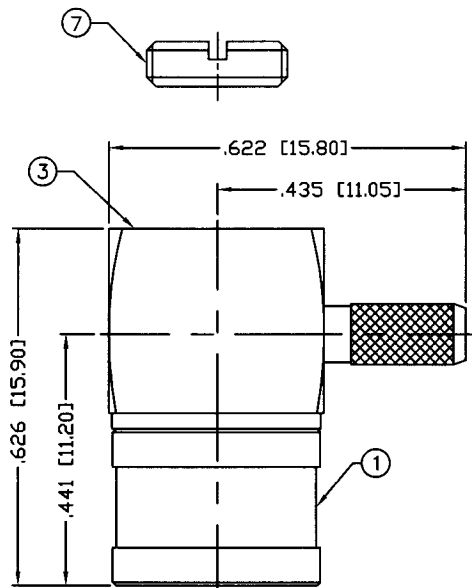
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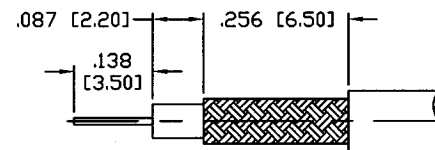
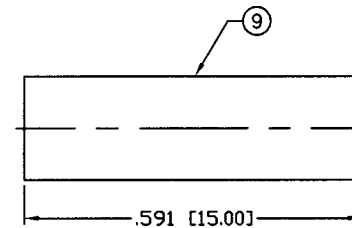
PART NO.

**RSB-310-1-179**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	12/12/00	CZS



RECOMMENDED CRIMP DIE: .130



RECOMMENDED STRIPPING DIMENSIONS  
 SOLDER CABLE CENTER CONDUCTOR WITH CONNECTOR'S CONTACT

**SPECIFICATIONS:**

IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-2 GHz  
 WORKING VOLTAGE: 335 V rms Max. @ Sea Level  
 INSULATION RESISTANCE: 1k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C

1	SHELL	1	BRASS	GOLD, 3μ"
2	INNER BODY	1	BRASS	GOLD, 3μ"
3	BODY	1	BRASS	GOLD, 3μ"
4	INSULATOR	1	PTFE	---
5	CONTACT	1	Be. Cu.	GOLD, 30μ"
6	RETAINING RING	1	Be. Cu.	---
7	SCREW CAP	1	BRASS	GOLD, 3μ"
8	FERRULE	1	BRASS	GOLD, 3μ"
9	TUBING	1	HEAT SHRINK	---
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATERIAL	FINISH

008974		
DRAWN	C. ZUNIGA	2/26/02
CHECKED	<i>[Signature]</i>	2/26/02
ORJ DRAWN	C. ZUNIGA	2/26/02
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 .xxx±.003 [.08]  
 DIAMETER .xxx±.001 [.03]  
 .xx±.005 [.13]

**RF connectors**  
 DIVISION OF RF INDUSTRIES, LTD.

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

**SMB PLUG**  
 CRIMP, RIGHT ANGLE, 75 Ohm

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RSB-310-1-179	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET			1 OF 1