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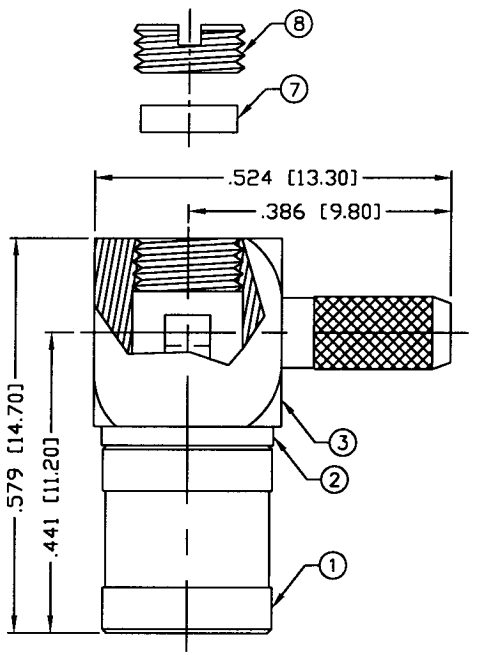
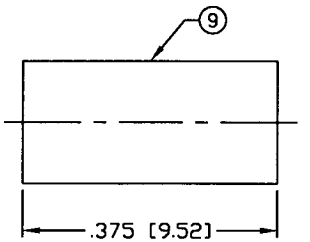
ALL DIMENSIONS ARE REFERENCE ONLY

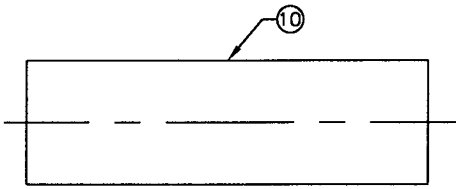
PART NO. **RSB-4010-B1**

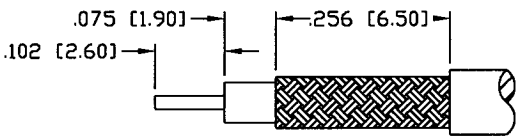
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	2/18/98	R.RICE
B	UPDATE DWG. FROMAT & SPECS	CZS	4/7/03	JDMc





RECOMMENDED CRIMP DIE: .130"





RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–4 GHz
WORKING VOLTAGE: 335 V rms Max. @ Sea Level
CONTACT RESISTANCE: ≤ 6 m Ohm
INSULATION RESISTANCE: 1k M Ohms min.
TEMPERATURE RANGE: –65°C TO 165°C
FOR RG–316/U DOUBLE SHIELD CABLE

#	DESCRIPTION	QTY	MATERIAL	FINISH
1	SHELL	1	BRASS	NICKEL, 100μ"
2	BODY	1	BRASS	NICKEL, 100μ"
3	FERRULE STUD	1	BRASS	NICKEL, 100μ"
4	INSULATOR	1	PTFE	---
5	CONTACT	1	Be. Cu.	GOLD, 30μ"
6	RETAINING RING	1	Be. Cu.	---
7	INSULATOR	1	PE	---
8	COVER	1	BRASS	NICKEL, 100μ"
9	FERRULE	1	COPPER	NICKEL, 100μ"
10	TUBING	1	HEAT SHRINK	---
11				
12				
13				
14				

008974

APPROVALS	DATE
DRAWN C. ZUNIGA	4/7/03
CHECKED JDMc	4-8-03
ORJ DRAWN C. ZUNIGA	2/18/98

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 connectors
DIVISION OF RF INDUSTRIES, LTD.
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(858) 549-6345 FAX

SMB PLUG, CRIMP

RIGHT ANGLE

SIZE	CABLE GROUP	DWG NO.	REV
A	B1	RSB-4010-B1	B

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1