

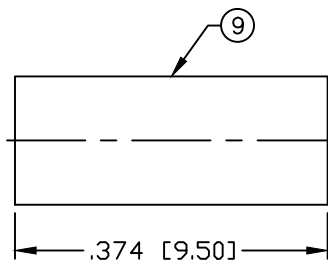
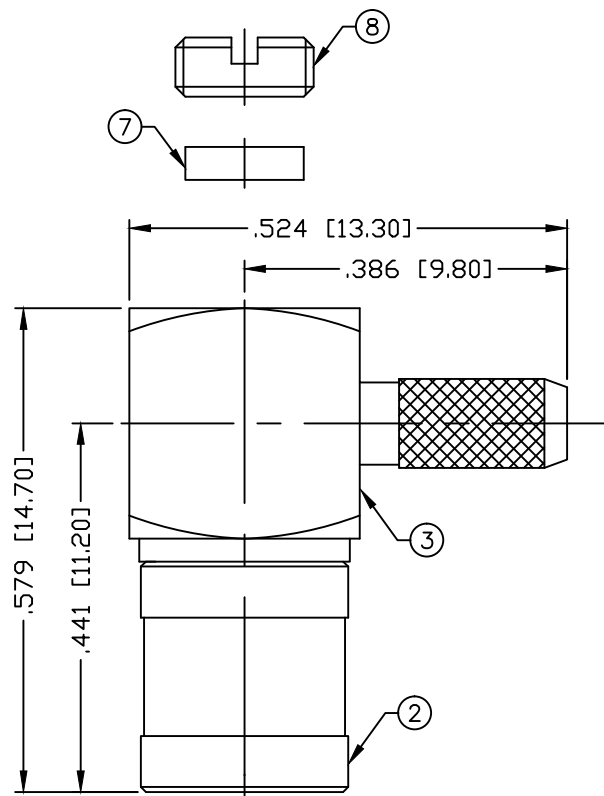
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PART NO.

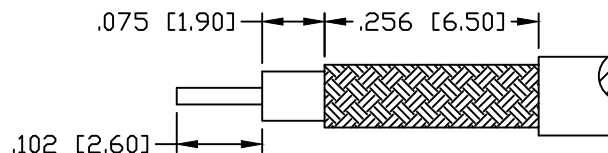
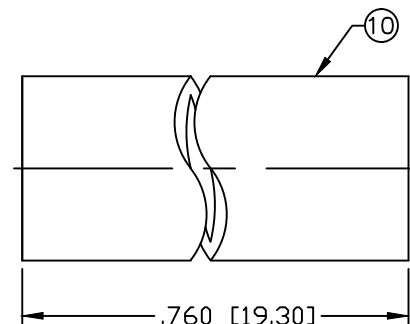
RSB-4010-B

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	11/17/97	R. RICE
B	CHANGE DRAWING NUMBER & UPDATE DWG.	CZS	11/21/01	JDMc

ALL DIMENSIONS ARE REFERENCE ONLY



RECOMMENDED CRIMP SIZE: .130"



RECOMMENDED STRIPPING DIMENSIONS

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-4 GHz
WORKING VOLTAGE: 335 VRMS MAX. AT SEA LEVEL
VSWR: 1.5 MAX.
FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

1	COUPLING NUT	1	BRASS	NICKEL, 100μ"	008974
2	PRESS BODY	1	BRASS	NICKEL, 100μ"	
3	BODY	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	BRASS	NICKEL, 100μ"	
10	TUBING	1	HEAT TREAT	---	
11					
12					
13					
14					
#	DESCRIPTION	QTY	MATERIAL	FINISH (IN)	APPROVALS

008974

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]

RFconnectors
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SMB PLUG, CRIMP
RIGHT ANGLE

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RSB-4010-B	B
SCALE: NTS	CAD FILE OUTLINE	SHEET 1 OF 1	