

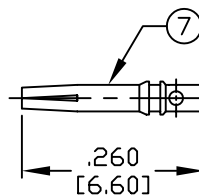
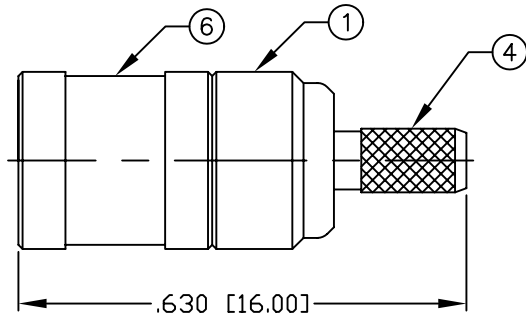
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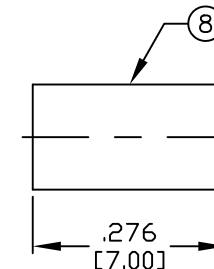
PART NO.

RSB-4000-1B1

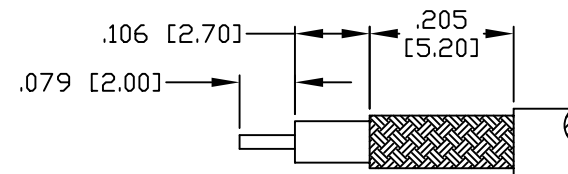
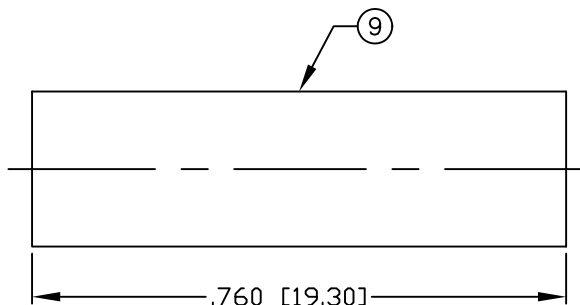
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	09/08/99	JDMc



RECOMMENDED SOLDER ONLY



RECOMMENDED CRIMP DIE: .130



RECOMMENDED STRIPPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-4 GHz
 WORKING VOLTAGE: 335 V rms Max. @ Sea Level
 VSWR MAX: 1.15
 INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
 CONTACT RESISTANCE: $\leq 6 \text{ m Ohm}$
 INSULATION RESISTANCE: 1k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR RG-316/U DOUBLE SHIELD CABLE

1	BODY	1	BRASS	GOLD, 3 μ"	008974	DRAWN C. ZUNIGA 05/11/06
2	INSULATOR	1	PTFE	----		
3	INSULATOR	1	PTFE	----		
4	FERRULE STUD	1	BRASS	GOLD, 3 μ"		
5	RETAINING RING	1	BeCu	----		
6	SHELL	1	BRASS	GOLD, 3 μ"		
7	CONTACT	1	BeCu	GOLD, 30 μ"		
8	FERRULE	1	COPPER	GOLD, 3 μ"		
9	TUBING	1	HEAT SHRINK	----		
10					CHECKED	
11						
12						
13					ORJ DRAWN	
14					C. ZUNIGA	5/11/06
#	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 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
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SMB PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	B1	RSB-4000-1B1	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1