

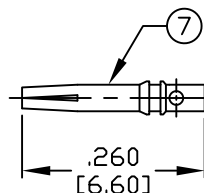
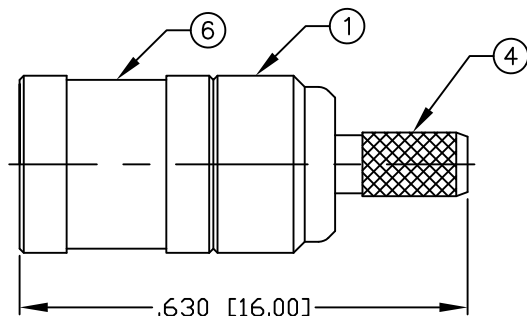
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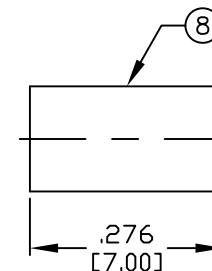
PART NO.

RSB-4000-1B1

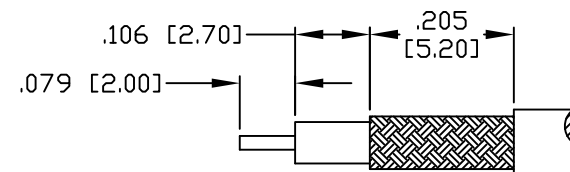
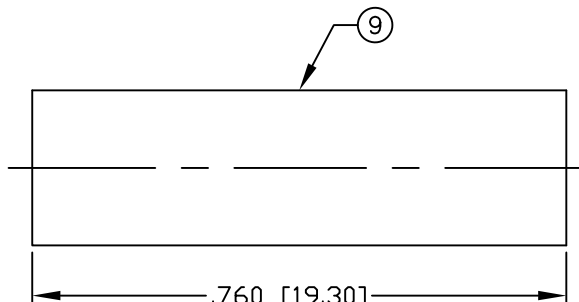
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	09/08/99	JDMc



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, 3μ "	008974
2	INSULATOR	1	PTFE	----	
3	INSULATOR	1	PTFE	----	
4	FERRULE STUD	1	BRASS	GOLD, 3μ "	
5	RETAINING RING	1	BeCu	----	
6	SHELL	1	BRASS	GOLD, 3μ "	
7	CONTACT	1	BeCu	GOLD, 30μ "	
8	FERRULE	1	COPPER	GOLD, 3μ "	
9	TUBING	1	HEAT SHRINK	----	
10					
11					
12					
13					
14					
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS

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]

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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