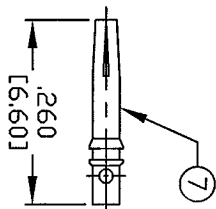
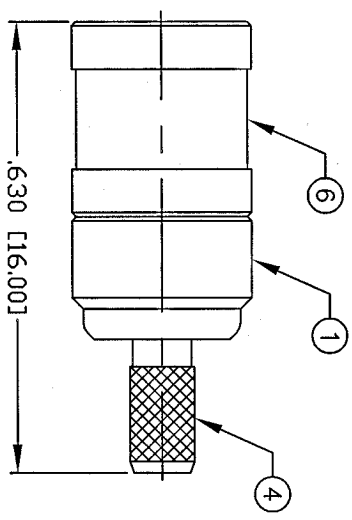
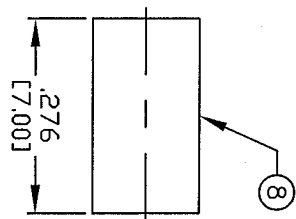


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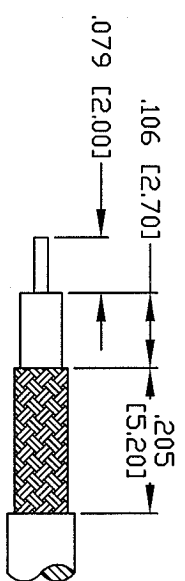
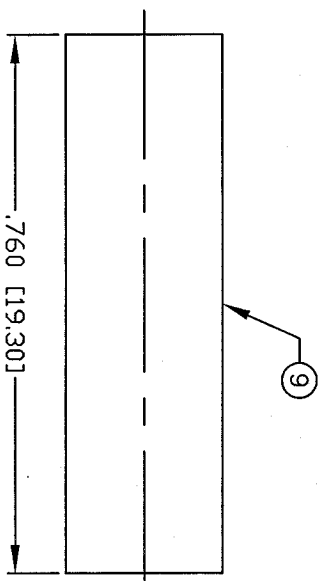
ALL DIMENSIONS ARE REFERENCE ONLY



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
 CONTACT RESISTANCE: 6 m Ohm
 INSULATION RESISTANCE: 1k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

1	BODY	1	BRASS	GOLD, 3 μ"			
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							
11							
12							
13							
14							
#	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. DIMETERS 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]
 .XXX±.005 [.13]

PART NO.

RSB-4000-1B

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

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.
 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

SMB PLUG, CRIMP

SIZE: **A** CABLE GROUP: **B** DWG NO.: **RSB-4000-1B** REV: **-**

SCALE: NTS CAD FILE: OUTLINE SHEET 1 OF 1