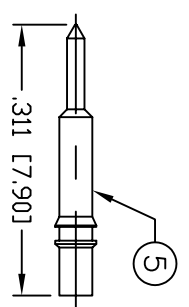
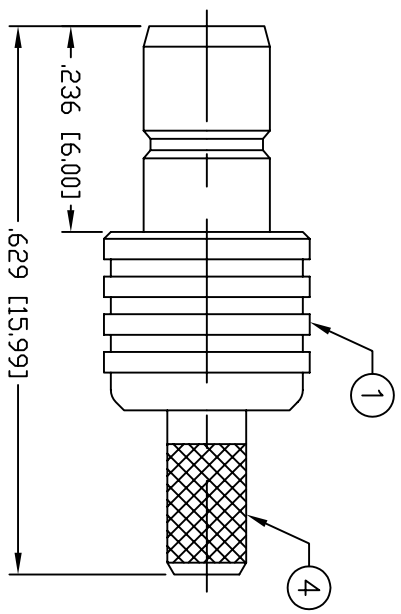
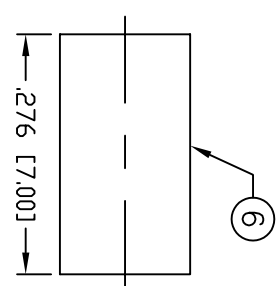


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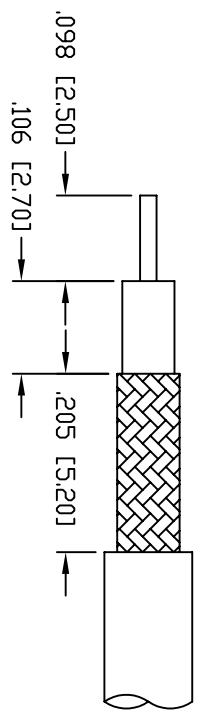
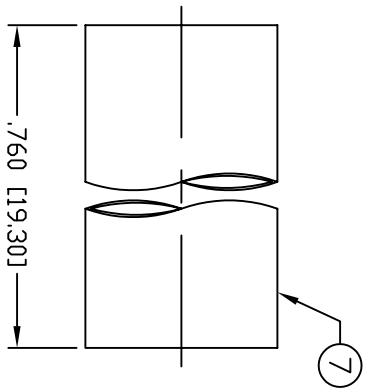
ALL DIMENSIONS ARE REFERENCE ONLY



PIN TO BE SOLDER  
 IF CRIMPING, USE RFA-4089



RECOMMENDED CRIMP DIE: 130'



RECOMMENDED STRIPPING DIMENSIONS

**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-174, 188, 188A, 316/U, ALPHA 9174, 9316,  
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	BODY	1	BRASS	GOLD, 5μ"	000713	
2	INSULATOR	1	PTFE	---		
3	INSULATOR	1	PTFE	---		
4	FERRULE STUD	1	BRASS	GOLD, 5μ"		
5	PIN	1	BRASS	GOLD, 30μ"		
6	FERRULE	1	COPPER	GOLD, 5μ"		
7	TUBING	1	HEAT SHRINK	---		
8						
9						
10						
11						
12						
13						
14						

**ROHS COMPLIANT**

DIMENSIONS ARE IN INCHES  
 AND [MILLIMETERS]  
 UNLESS OTHERWISE NOTED  
 TOLERANCES ARE:  
 DECIMALS DIAMETER

**RF Connectors**  
 DIVISION OF RF INDUSTRIES, LTD.

**SMB JACK, CRIMP**

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RSB-4050-1B	-

SCALE: NTS    CAD FILE OUTLINE    SHEET 1 OF 1

PART NO.		DESCRIPTION		DWN	DATE	APPROVED
RSB-4050-1B				CZS	08/28/07	JDMc
REV	ENGINEERING RELEASE					