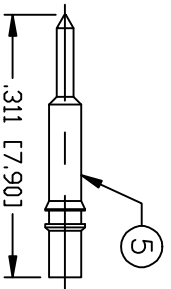
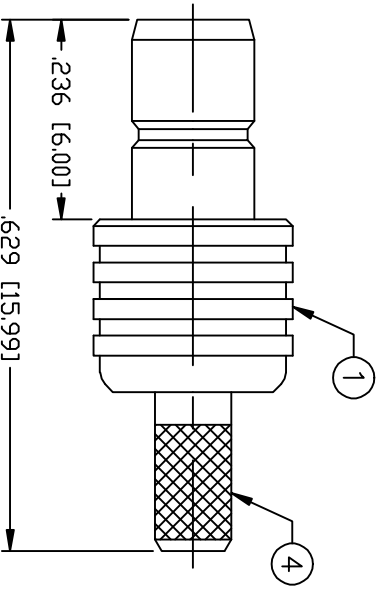
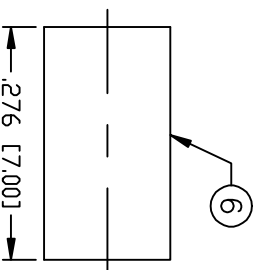


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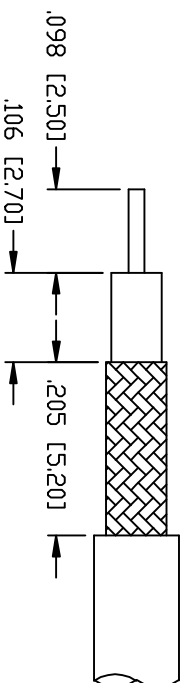
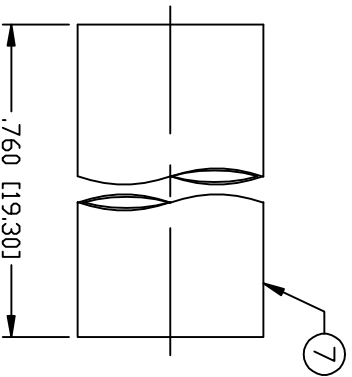
ALL DIMENSIONS ARE REFERENCE ONLY



PIN TO BE SOLDER



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): $0.03 \times f(\text{GHz})$
 CONTACT RESISTANCE: $\leq 6 \text{ m Ohms}$
 INSULATION RESISTANCE: 1k M Ohms min.
 TEMPERATURE RANGE: $-65^{\circ}\text{C TO } 165^{\circ}\text{C}$
 FOR RG-316 DOUBLE SHIELD

#	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						

APPROVALS	DATE	DIMENSIONS ARE IN INCHES AND [MILLIMETERS] UNLESS OTHERWISE NOTED TOLERANCES ARE: DECIMALS
DRAWN C. ZUNIGA	08/28/07	
CHECKED		
ORU DRAWN C. ZUNIGA	08/06/96	

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

SMB JACK, CRIMP

SIZE	CABLE GROUP	DWG. NO.	REV
A	B	RSB-4050-1B1	-
SCALE:	NTS	CAD FILE	OUTLINE
			SHEET 1 OF 1

PART NO.		RSB-4050-1B1	
REV	DESCRIPTION	DWN	DATE
-	ENGINEERING RELEASE	CZS	08/28/07
		APPROVED	JDMC