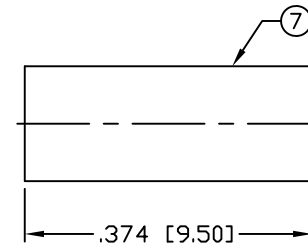
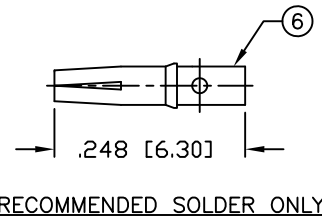
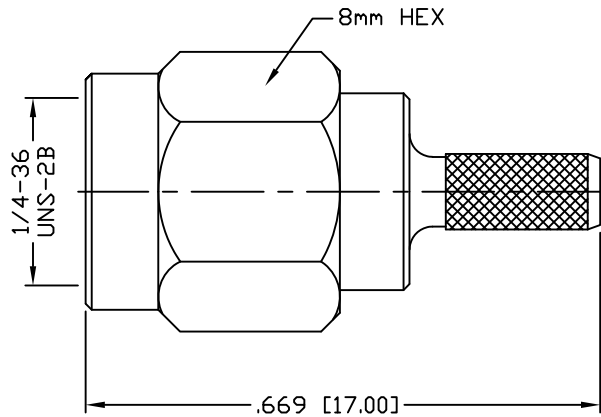


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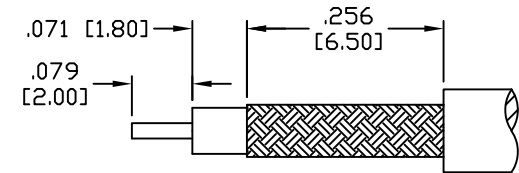
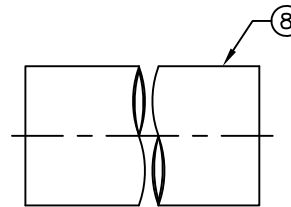
ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		RP-3000-1B1		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	GGG	4/1/02	JDMc



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-12.4 GHz  
 INSERTION LOSS(dB):  $0.06 \times \sqrt{f(\text{GHz})}$   
 VSWR: 1.3 MAX.  
 WORKING VOLTAGE: 375 V rms Max. @ Sea Level  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 85°C  
 FOR RG-316/U DOUBLE SHIELD CABLE



RECOMMENDED STRIPPING DIMENSIONS

1	SHELL	1	BRASS	GOLD, 3μ"	008974	
2	BODY	1	BRASS	GOLD, 3μ"		
3	INSULATOR	1	PTFE	----		
4	RETAINING RING	1	Be-Cu	----		
5	GASKET	1	SILICONE	----		
6	CONTACT	1	Be-Cu	GOLD, 50μ"		
7	FERRULE	1	COPPER	GOLD, 3μ"		
8	TUBING	1	HEAT SHRINK	----		
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

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

DECIMALS	DIAMETER
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RF

connectors

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

SMA PLUG, CRIMP

REVERSE POLARITY

SIZE A	CABLE GROUP B1	DWG NO. RP-3000-1B1	REV -
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1