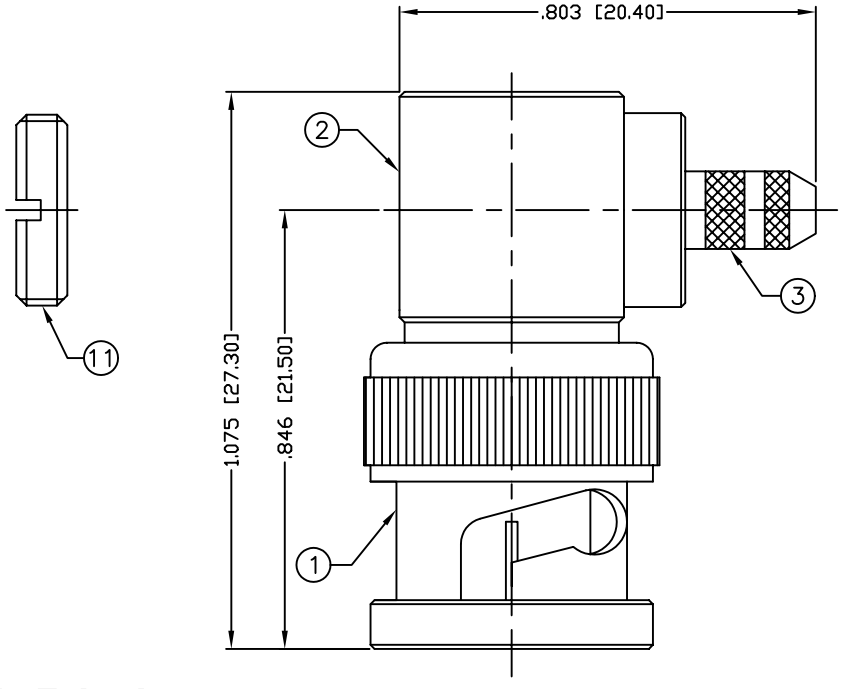
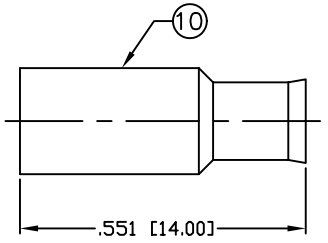
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

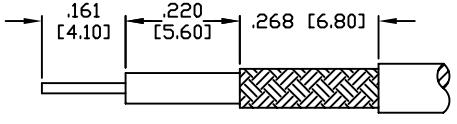
PART NO. **RFB-1710-S1**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	JDM	2/20/06	JDMc





RECOMMENDED CRIMP DIE: .178"



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 75 Ohms
FREQUENCY RANGE: 0–1 GHz
WORKING VOLTAGE: 500 V rms @ sea level
TEMPERATURE RANGE: –65°C TO 85°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR RG–161, 179, 179A, 187 & 187A/U CABLE

#	DESCRIPTION	QTY	MATERIAL	FINISH
1	SHELL	1	BRASS	NICKEL, 100μ"
2	BODY	1	BRASS	NICKEL, 100μ"
3	FERRULE STUD	1	BRASS	NICKEL, 100μ"
4	INSULATOR	1	PTFE	WHITE
5	PIN	1	BRASS	GOLD, 3μ"
6	GASKET	1	RUBBER	---
7	RETAINING RING	1	BRASS	NICKEL, 100μ"
8	SPRING	1	SK5	NICKEL, 200μ"
9	WASHER	1	BRASS	NICKEL, 100μ"
10	FERRULE	1	BRASS	NICKEL, 100μ"
11	SCREW CAP	1	BRASS	NICKEL, 100μ"
12				
13				
14				

008974

APPROVALS	DATE
DRAWN JDMc	2/23/06
CHECKED	
ORJ DRAWN C. ZUNIGA	5/18/04

UNLESS OTHERWISE SPECIFIED:

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

DECIMALS	DIAMETER

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

BNC PLUG, CRIMP

RIGHT ANGLE

SIZE	CABLE GROUP	DWG NO.	REV
A	S1	RFB–1710–S1	–

SCALE:	CAD FILE	SHEET
NTS	OUTLINE	1 OF 1