

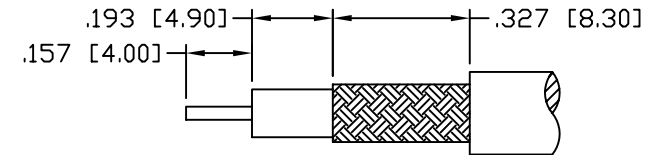
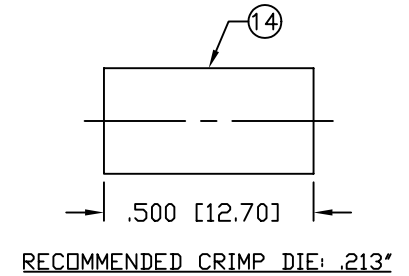
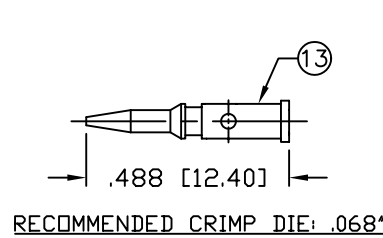
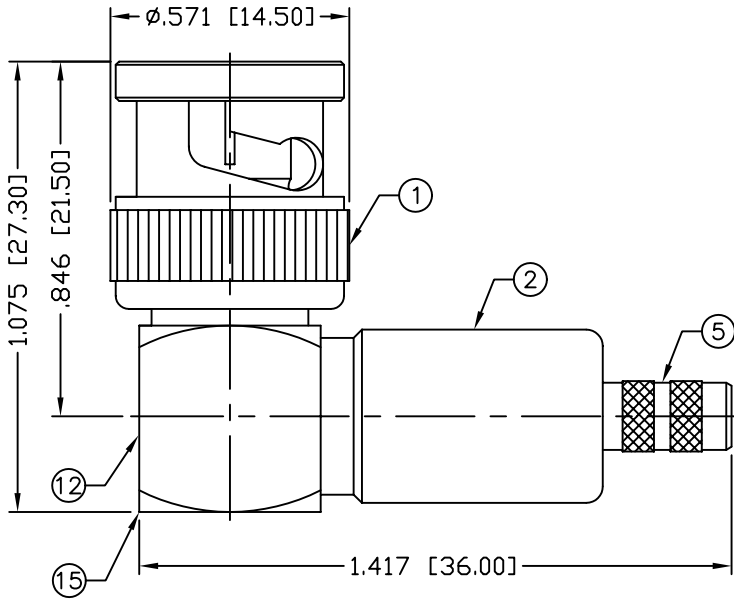
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFB-1110-C2

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	9/19/97	R. RICE
B	REDESIGNED CONNECTOR FOR STANDARDIZED MANUFACTURING	CZS	7/15/04	JDMc



RECOMMENDED STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-4 GHz
 WORKING VOLTAGE: 500 V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR TIMES LMR-200, ALPHA 9848 & MSI-22

1 SHELL	1 BRASS	NICKEL, 100μ"	008974		
2 PRESS BODY	1 BRASS	NICKEL, 100μ"			
3 INSULATOR	1 PTFE	----			
4 CONTACT	1 PHOS BRONZE	GOLD, 3μ"			
5 FERRULE STUD	1 BRASS	NICKEL, 100μ"			
6 INSULATOR	1 PTFE	----			
7 GASKET	1 RUBBER	----			
8 RETAINING RING	1 BRASS	NICKEL, 200μ"			
9 SPRING	1 SK5	NICKEL, 100μ"			
10 WASHER	1 BRASS	NICKEL, 100μ"			
11 PIN	1 BRASS	GOLD, 3μ"		DRAWN C. ZUÑIGA	
12 COVER CAP	1 BRASS	NICKEL, 200μ"		CHECKED	
13 PIN	1 BRASS	GOLD, 3μ"			
14 FERRULE	1 BRASS	NICKEL, 100μ"		ORJ DRAWN	
15 BODY	1 BRASS	NICKEL, 100μ"		C. ZUÑIGA	
# DESCRIPTION	QTY	MATRL	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. DIAMETERS 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	DIAMETER
.xxx±.003 [.08]	.xxx±.001 [.03]
.xx±.005 [.13]	.xx±.003 [.08]

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	C2	RFB-1110-C2	B
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1