

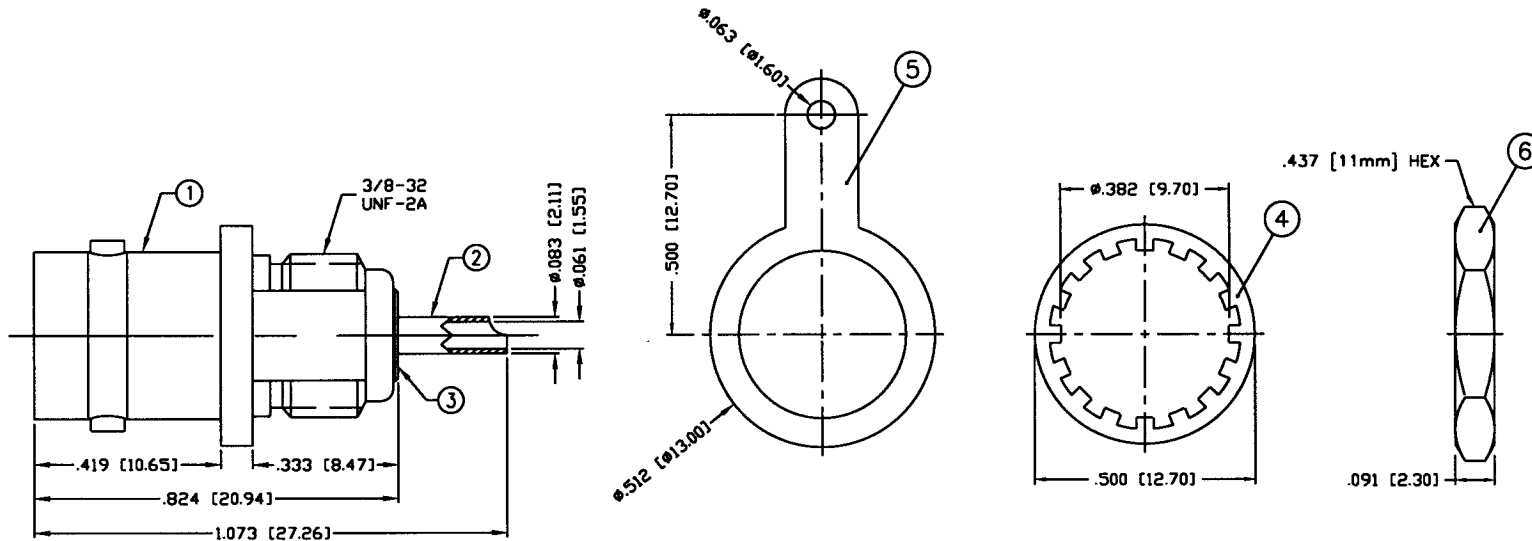
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PART NO.

**RFB-1116-SG**

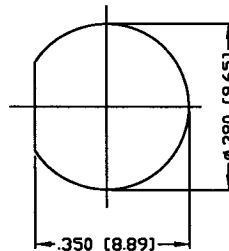
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CJ	1/9/96	R. RICE
B	UPDATE DRAWING THROUGHOUT	CZS	1/20/00	JDMc
C	CHANGE FORMAT, SPECS & DWG # FROM 7366	GGG	2/28/02	JDMc



MAX. PANEL THICKNESS .110

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-4 GHz  
 WORKING VOLTAGE: 500 V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 165°C  
 INSULATION RESISTANCE: 5k M Ohms min.



RECOMMENDED  
 PANEL CUTOUT

1	BODY	1	BRASS	SILVER, 30μ"
2	CONTACT	1	BRASS	GOLD, 3μ"
3	DIELECTRIC	1	PTFE	---
4	LOCK WASHER	1	BRASS	SILVER, 30μ"
5	SOLDER LUG	1	BRASS	SILVER, 30μ"
6	HEX NUT	1	BRASS	SILVER, 30μ"
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

000486	
DRAWN	G. GALLEGOS
CHECKED	<i>[Signature]</i>
ORJ DRAWN	C. JONES
DATE	1/13/92

UNLESS OTHERWISE SPECIFIED:

- REMOVE ALL BURRS
- BREAK ALL CORNERS & EDGES .005 R. MAX.
- CHAMFER 1ST & LAST THREADS 45°
- SURFACE ROUGHNESS 63 FINISH MIL-STD-10
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
- 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]

**RFconnectors**  
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**BNC JACK RECEPTACLE**

BULKHEAD, FRONT MOUNT \ UG1094/U

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFB-1116-SG	C
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1