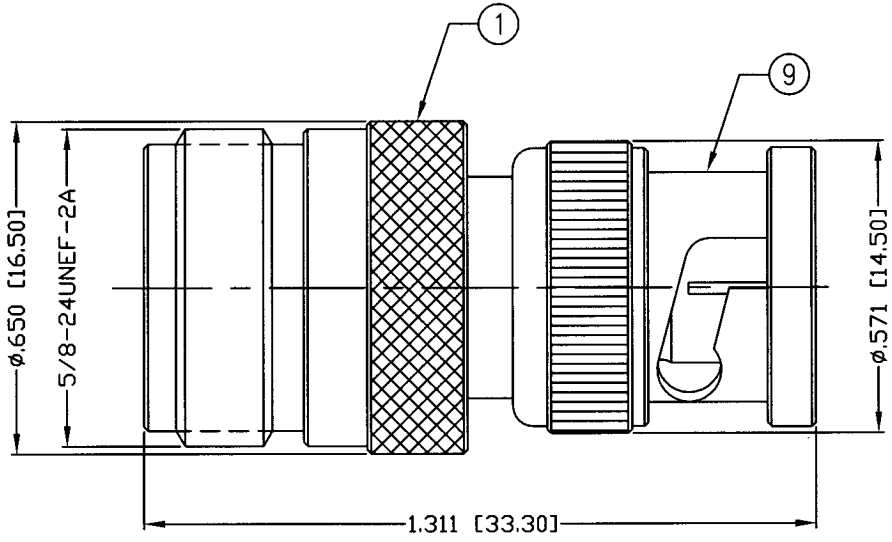
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PART NO. **RFN-1038-1 / UG349B/U**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	CZS	6/8/00	JDMc
A	UPDATE FORMAT & SPECS	GGG	1/23/02	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–4 GHz
VSWR: 0–7 GHz, 1.08 MAX.
WORKING VOLTAGE: 500 V rms @ sea level
TEMPERATURE RANGE: –65°C TO 85°C
INSULATION RESISTANCE: 5k M Ohms min.

#	DESCRIPTION	QTY	MATRL	FINISH
1	BODY	1	BRASS	SILVER, 5μ"
2	CONTACT	1	BRASS	GOLD, 3μ"
3	DIELECTRIC	1	PTFE	---
4	GROUND RING	1	BRASS	SILVER, 5μ"
5	WASHER	1	BRASS	SILVER, 5μ"
6	SPRING	1	SK-5	SILVER, 5μ"
7	LOCK WASHER	1	BRASS	SILVER, 5μ"
8	GASKET	1	RUBBER	---
9	SHELL	1	BRASS	SILVER, 5μ"
10				
11				
12				
13				
14				

000486

APPROVALS	DATE
DRAWN G. GALLEGOS	1/23/02
CHECKED JDMc	1-23-02
ORJ DRAWN C. ZUNIGA	6/8/00

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

N JACK TO BNC PLUG

ADAPTER

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFN-1038-1	A

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1