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PART NO. **RFN-1054-AV**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	JDM	12/11/08	R. RICE

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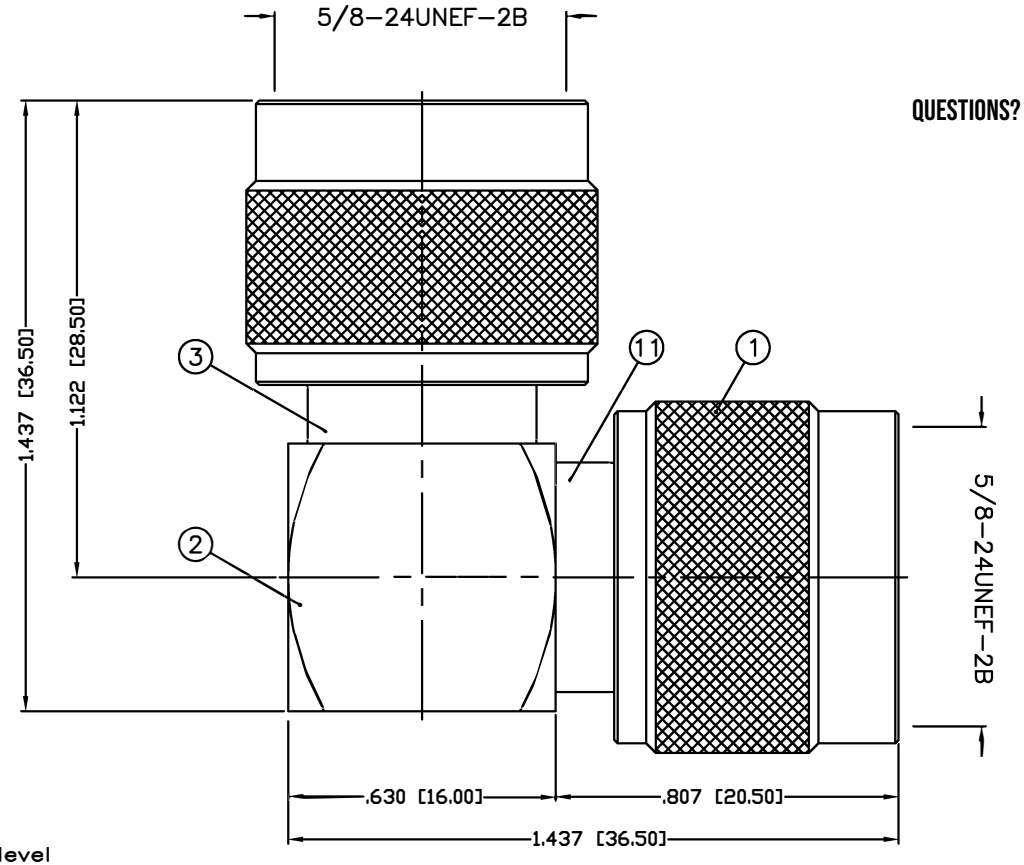

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–11 GHz
INSERTION LOSS: .06 dB Max. X $\sqrt{fGHz}$
WORKING VOLTAGE: 1k V rms @ sea level
TEMPERATURE RANGE: –65°C TO 85°C
INSULATION RESISTANCE: 5k M Ohms min.

#	DESCRIPTION	QTY	MATERIAL	FINISH
1	SHELL	2	BRASS	NICKEL, 100μ"
2	BODY	1	BRASS	NICKEL, 100μ"
3	BODY	1	BRASS	NICKEL, 100μ"
4	INSULATOR	1	PTFE	---
5	GROUND RING	2	BRASS	NICKEL, 100μ"
6	GASKET	2	SILICONE	---
7	RETAINING RING	2	SST. 304	---
8	PIN	1	BRASS	GOLD, 3μ"
9	INSULATOR	1	PTFE	---
10	PIN	1	BRASS	GOLD, 3μ"
11	BODY	1	BRASS	NICKEL, 100μ"
12	PRESS CAP	1	BRASS	NICKEL, 100μ"
13				
14				

008974

APPROVALS	DATE
DRAWN JD McREYNOLDS	12/11/08
CHECKED	
ORJ DRAWN JDM	12/11/08

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 PLUG TO N PLUG RIGHT ANGLE ADAPTOR

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFN–1054–AV	–

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