

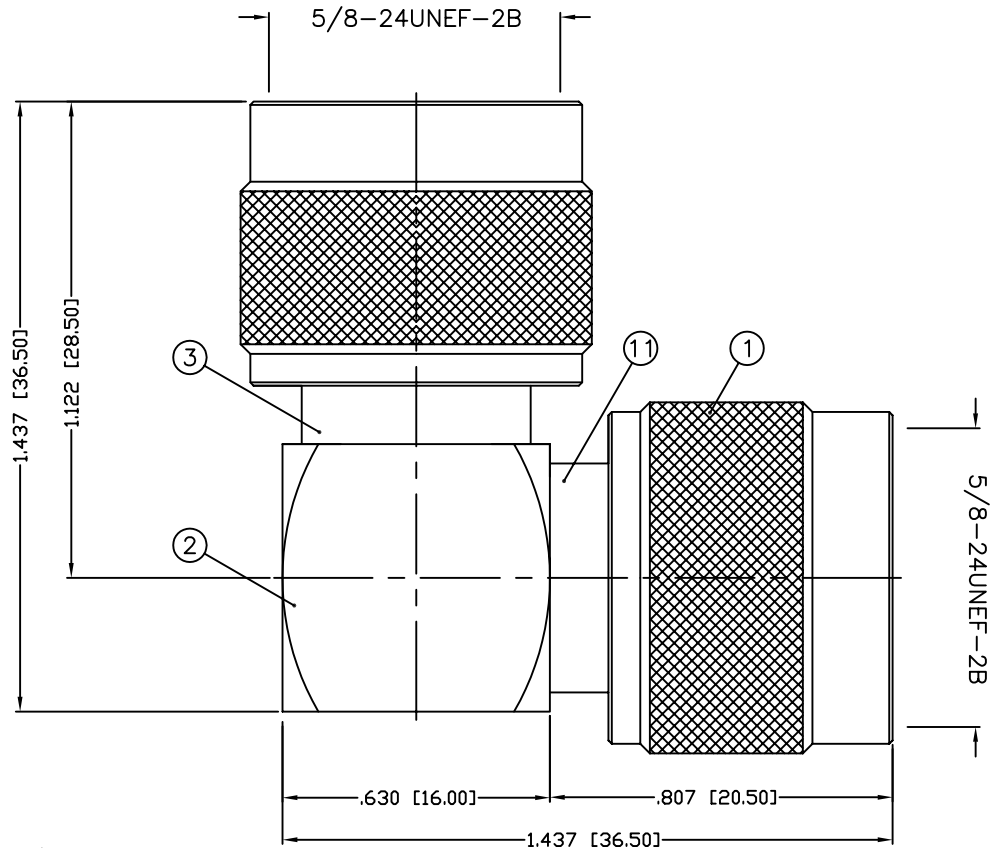
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFN-1054-AV

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



SPECIFICATIONS:

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

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

008974			
DRAWN	JD McREYNOLDS	12/11/08	
CHECKED			
ORJ DRAWN	JDM	12/11/08	
APPROVALS	DATE		

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
 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