



150 Dodd Street SE
Marietta, GA. 30060

Phone: 770-973-6251
Fax: 678-401-3854

Email: info@mgs4u.com
Website: www.mgs4u.com

Type N male to Type N female Right Angle Adapter



Technical Data Sheet

This Type N male to Type N female right angle adapter is one of several thousand RF products available from Max-Gain Systems, Inc. This adapter is an in-series coaxial adapter.

This adapter is made from a Solid Brass body that is machined and plated with Nickel for superior performance and value. This Type N male to Type N female right angle adapter has a Teflon dielectric and a gold plated brass center pin. The Type N female connection contains a gasket, for shock- / vibration- resistant and waterproof connections.

Material Specifications

Type N male to Type N female Right Angle Adapter

Part Number 7337-RA

Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	-
Body	Brass	Nickle
Holding Ring	Phosphor Bronze	Nickle
Pin	Phosphor Bronze	Gold
Gasket	Silicone	-
Insulator	PTFE	-
Shell	Brass	Nickle

Mechanical Specifications

Size	Dimension
Length	1.43 in (36 mm)
Width	1.35 in (34.3 mm)
Height	0.79 in (20 mm)
Weight	1.7 oz (48 g)

Electrical Specifications

Description	Spec	Units
Operating Voltage (AC)	500	Vrms
Dielectric Withstanding V(AC)	1,500	Vrms
Impedance (Nominal)	50	Ohms
Frequency Range	DC to 11	GHz
VSWR	1.3:1	

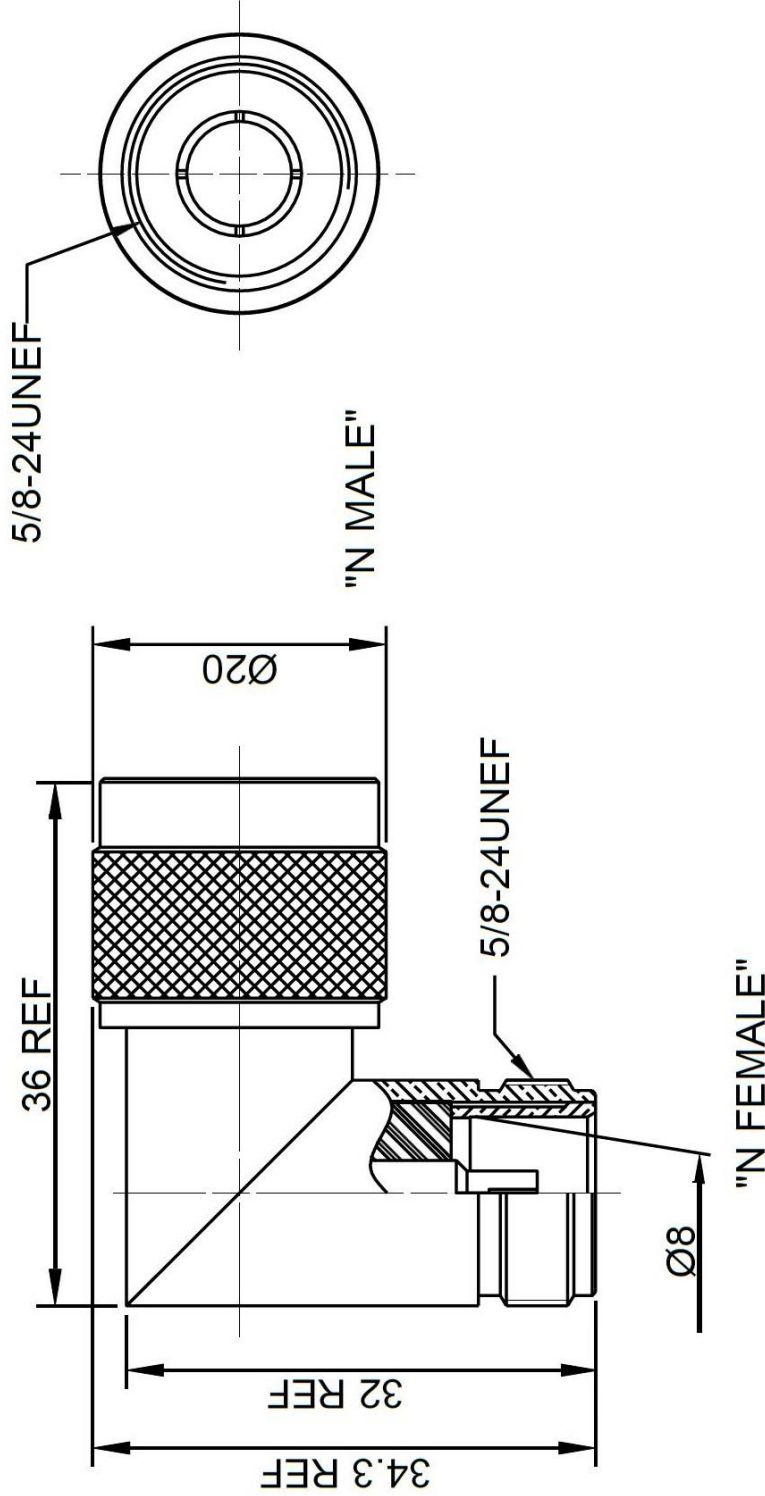
Environmental Specifications

Temperature	Spec
Operating Range	-65 to +165 deg C

Compliance Certifications (see product page for current documentation)

Availability Click the following link (or enter part number in the “SEARCH” bar at the top of any page of the website) to obtain additional part information including price, inventory and certifications: <https://mgs4u.com/product/type-n-female-to-type-n-male-right-angle-adapter-7337-ra/>

VSWR	1.3:1
Frequency Range	DC to 11 GHz
Impedance	50 Ohms



MGS MAX-GAIN SYSTEMS, INC.

Max-Gain Systems, Inc.
150 Dodd Street SE, Marietta, GA. 30060
Phone: (770) 973-6251 | Fax: (678) 401-3854
Website: www.mgs4u.com | E-Mail: sales@mgs4u.com

TITLE: Type N male to Type N female
Right Angle Adapter

DRAWING NO: 7337-RA

CAGE CODE: 7JZZ8

8	INNER CONTACT	BRASS	NICKLE	1	UNLESS OTHERWISE SPECIFIED TOLERANCES 0.5-5 = ±0.2 5-30 = ±0.4 30-120 = ±0.6 120-315 = ±1 315-1000 = ±1.6 1000-2000 = ±2.4	PART NO	DATE
7	SHELL	BRASS	NICKLE	1		APPROVED	DATE
6	INSULATOR	TEFLON	WHITE	1		CHECKED	DATE
5	GASKET	SILICONE	RED	1			
4	HOLDING RING	PHOSPHOR BRONZE		1			
3	PIN	PHOSPHOR BRONZE	GOLD	1		DRAWN	DATE
2	INSULATOR	TEFLON	WHITE	1		UNIT: mm	SCALE: -
1	BODY	BRASS	NICKLE	1			
NO.	DESCRIPTION	MATERIAL	FINISH	QTY			