MAX-GAIN SYSTEMS, INC.

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UHF female to Type N male Adapter



Technical Data Sheet

This UHF female to Type N male Adapter is one of several thousand RF products available from Max-Gain Systems, Inc. This adapter is a between series coaxial adapter.

This adapter is made from a Solid Brass body that is precision machined and plated with Silver for superior performance and value. This UHF female to Type N male adapter has a PTFE dielectric and a gold plated brass center pin. The UHF female side (also known as a SO-239 connection) is by far the most popular connection type used in Amateur Radio and has 16 individually machined “V’s”. This is to ensure a perfect seat of any UHF male (PL-259), to this adapter, every time. The Type N male contains a gasket, for shock- / vibration- resistant and waterproof connections.

Material Specifications

UHF female to Type N male Adapter **Part Number 7330-TGS**

Description	Material	Plating
Pin	**Brass**	**Gold**
Gasket	**Silicone**	**Red**
Insulator	**PTFE**	**White**
Body	**Brass**	**Silver**

Mechanical Specifications

Size	Dimension
Length	**1.40 in (35.7 mm)**
Width	**0.79 in (20 mm)**
Height	**0.79 in (20 mm)**
Weight	**1.3 oz (38 g)**

Electrical Specifications

Criteria	Dimension
Impedance (Nominal)	**50 Ohms**
Frequency Range	**DC to 400 MHz**
VSWR	**1.3:1**
Working Voltage	**1,000**

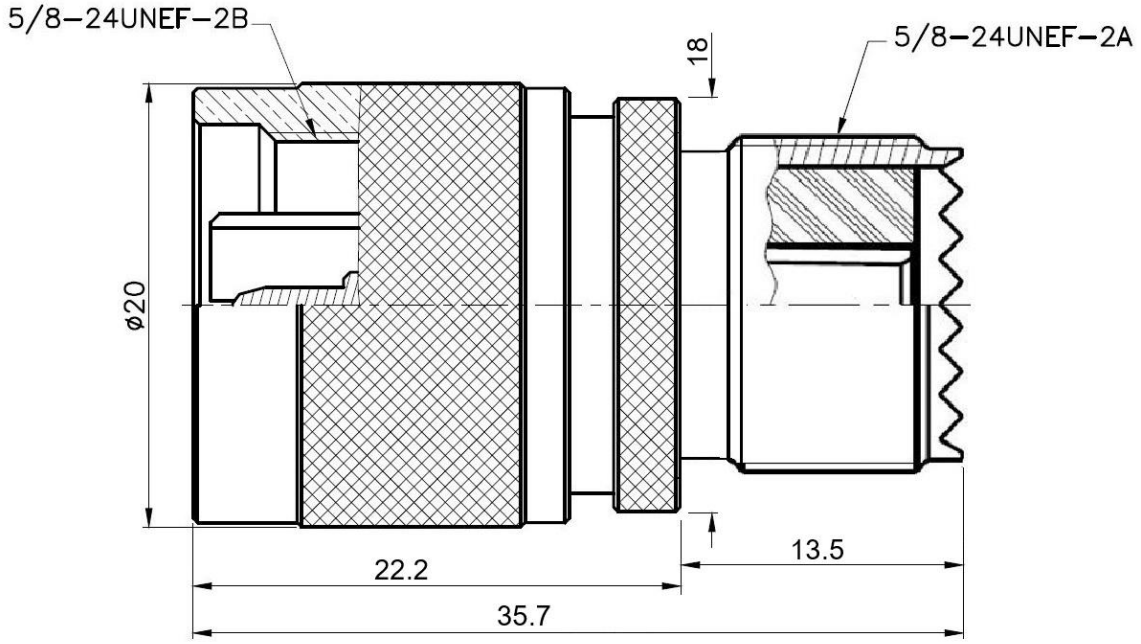
Environmental Specifications

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/uhf-female-to-type-n-male-adapter-best-7330-tgs/

Impedence	50 Ohms
Frequency Range	DC to 400 MHz
VSWR	1.3:1
Working Voltage	1,000



NO.	DESCRIPTION	MATERIAL	FINISH
	PIN	BRASS	GOLD
	GASKET	SILICONE	RED
	INSULATOR	TEFLON	WHITE
	BODY	BRASS	SILVER

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

UNIT: mm

SCALE: .

PART NO	DATE
APPROVED	DATE
CHECKED	DATE
DRAWN	DATE

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TITLE: UHF female to Type N male Adapter

DRAWING NO: 7330-TGS

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