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Type N to QC for Bird Female Adapter



Technical Data Sheet

This Type N female to QC for Bird 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 Nickel for superior performance and value. This Type N female to QC for Bird adapter has a PTFE dielectric and a silver plated beryllium copper center pin. The Type N female side accepts a Type N male which contains a gasket, for shock- / vibration- resistant and waterproof connections. Our Line Section adapters allow you to interface with BNC, Type C, HN, LC, mini-UHF, Type N or SMA connectors. The QC for the Bird connection type uses four screws to secure them to the line section in order to maintain a tight connection.

Material Specifications

Type N to QC for Bird Female Adapter

Part Number 9101

Description	Material	Plating
Pin	Beryllium Copper	Silver
Insulator	PTFE	White
Body	Brass	Nickel

Mechanical Specifications

Size	Dimension
Length	1.24 in (31.5 mm)
Width	1.24 in (31.5 mm)
Height	1.21 in (30.8 mm)
Weight	1.2 oz (34 g)

Electrical Specifications

Criteria	Dimension
Impedance (Nominal)	50 Ohms
Frequency Range	DC to 6 GHz
VSWR	1.3:1
Working Voltage	500 Vdc
Dielectric Withstanding Voltage	1,500 Vrms

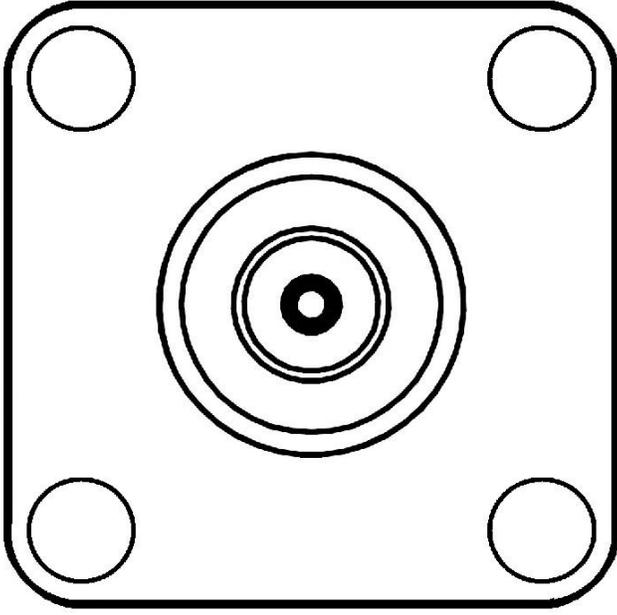
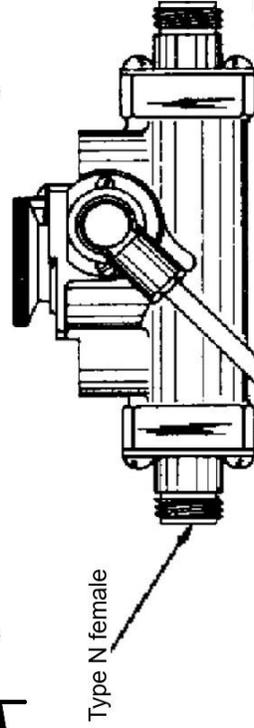
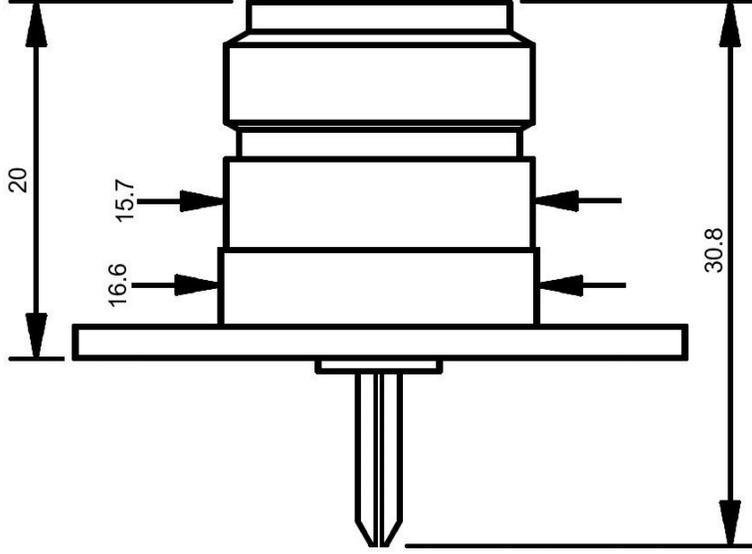
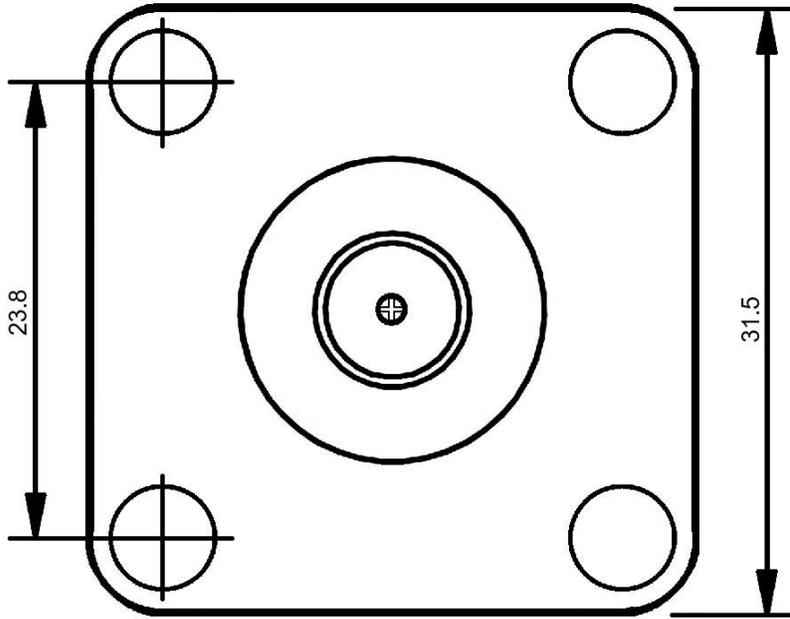
Environmental Specifications

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-qc-for-bird-adapter-new-9101/>

Working Voltage	500
Frequency Range	DC to 6GHz
Impedance	50 Ohms



MGS MAX-GAIN SYSTEMS, INC.

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TITLE: Type N to QC for Bird Female Adapter

DRAWING NO: 9101

CAGE CODE: 7JZZ8

NO.	DESCRIPTION	MATERIAL	FINISH	QTY	SCALE:	UNIT: mm	DRAWN	DATE	CHECKED	DATE	APPROVED	DATE	PART NO	DATE
8				1										
7				1										
6				1										
5				1										
4				1										
3	PIN	BERYLLIUM COPPER	SILVER	1										
2	INSULATOR	TEFLON	WHITE	1										
1	BODY	BRASS	NICKEL	1										
NO.	DESCRIPTION	MATERIAL	FINISH	QTY										

UNLESS OTHERWISE SPECIFIED TOLERANCES
0.5-5 = ±0.2
5-30 = ±0.4
30-120 = ±0.6
120-315 = ±1.6
1000-2000 = ±2.4