



150 Dodd Street SE
Marietta, GA. 30060

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

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



QC for Bird to Type N Female Adapter

Technical Data Sheet

This QC for Bird to Type N Female 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 QC for Bird to Type N Female adapter has a PTFE dielectric and a silver plated beryllium copper center pin. 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. The Type N female side accepts a Type N male which contains a gasket, for shock- / vibration- resistant and waterproof connections.

Material Specifications

QC for Bird to Type N 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

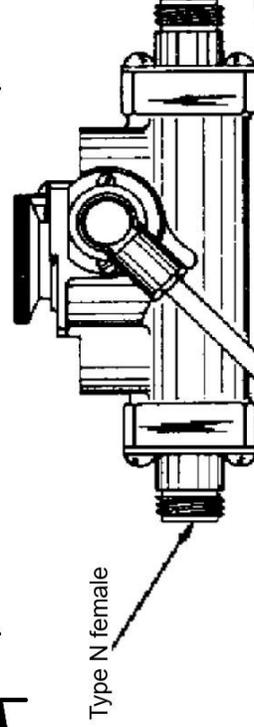
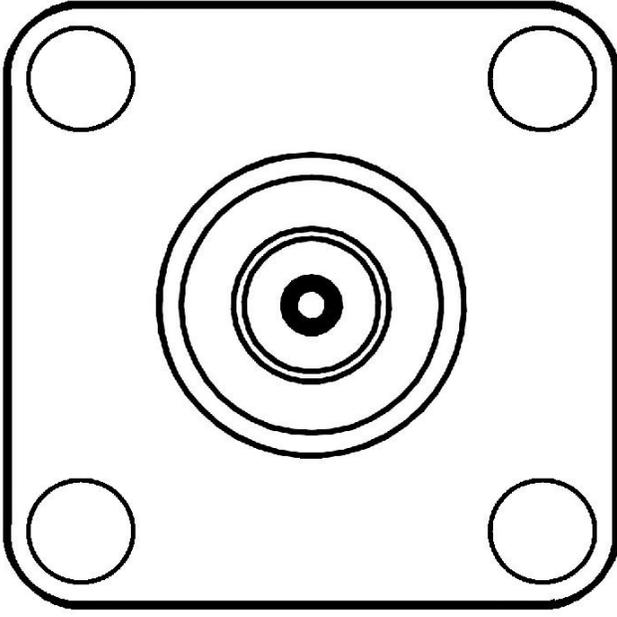
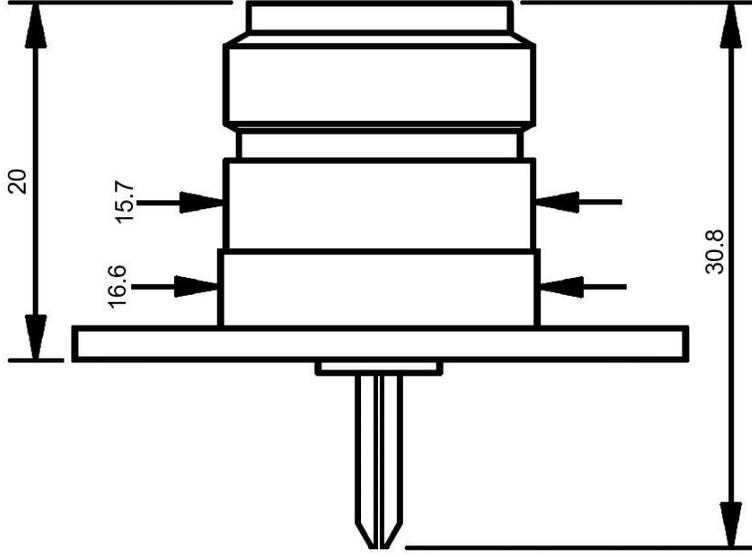
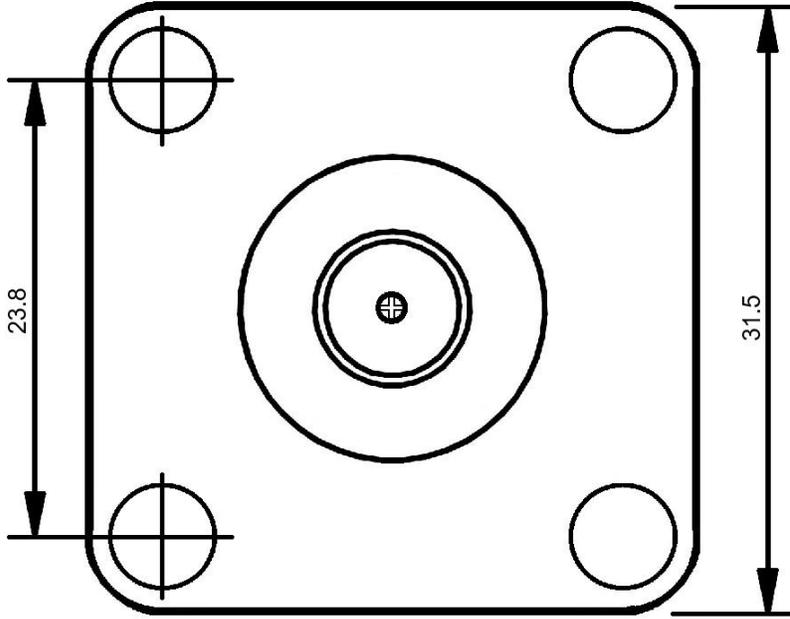
Environmental Specifications

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/qc-for-bird-type-n-female-adapter-new-9101/>

Working Voltage	500
Frequency Range	DC to 6GHz
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: QC for Bird to Type N Female Adapter

DRAWING NO: 9101

CAGE CODE: 7JZZ8

NO.	DESCRIPTION	MATERIAL	QTY.	UNIT: mm	SCALE: -	PART NO	DATE
8			1				
7			1				
6			1				
5			1				
4			1				
3	PIN	BERYLLIUM COPPER	1				
2	INSULATOR	TEFLON	1				
1	BODY	BRASS	1				
				UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVED	DATE
				0.5-5 = ±0.2		CHECKED	DATE
				5-30 = ±0.4		DRAWN	DATE
				30-120 = ±0.6			
				120-315 = ±1			
				315-1000 = ±1.6			
				1000-2000 = ±2.4			