



150 Dodd Street SE
Marietta, GA. 30060

Phone: 770-973-6251
Fax: 678-401-3854
Cage Code: 7JZZ8

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

HN female 4-Hole Panel Mount 5mm Stud

Technical Data Sheet



This HN Female 4-Hole Panel Mount 5mm Stud Connector is one of several thousand RF products available from Max-Gain Systems, Inc.

This connector is made from a Solid Brass body that is precision machined and plated with Nickle for superior performance and value. This HN Female 4-Hole Panel Mount Solder Connector has a PTFE dielectric and a silver plated brass center pin. The HN female provides a jack and exterior threads enabling a tight-locking connection for use at higher frequencies up to 4 GHz.



Material Specifications

HN female 4-Hole Panel Mount 5mm Stud Connector

Part Number 8313-HN

Description	Material	Plating
Nut	Brass	
Washer	Brass	
Washer	Brass	
Insulator	PTFE	White
Pin	Brass	Silver
Insulator	PTFE	White
Pin	Phosphor Bronze	Silver
Washer	Beryllium Copper	Nickel
Body	Brass	TRI-METAL, CuSnZn

Electrical Specifications

Criteria	Dimension
Impedance (Nominal)	50 Ohms
Frequency Range	DC to 4 GHz
Working Voltage	6,000

Mechanical Specifications

Size	Dimension
Length	2.47 in (62.7 mm)
Width	1.284 in (32.6 mm)
Height	1.284 in (32.6 mm)
Weight	3.2 oz (88 g)

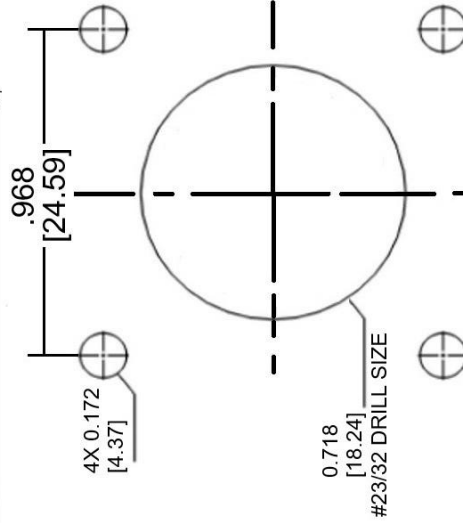
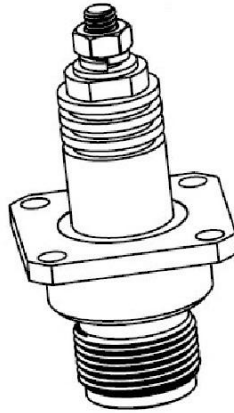
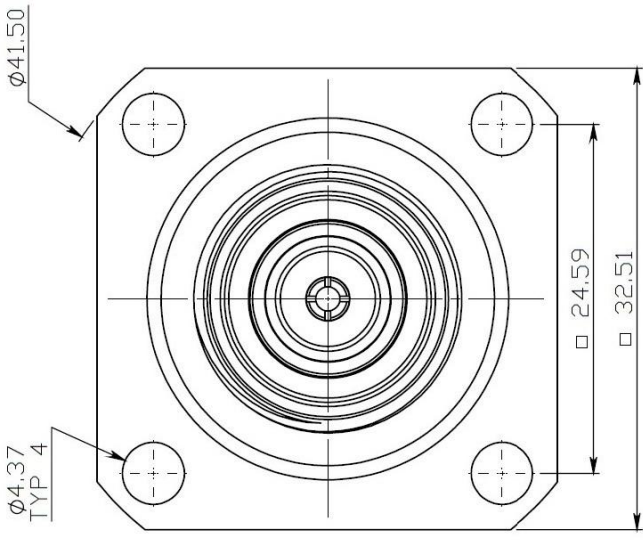
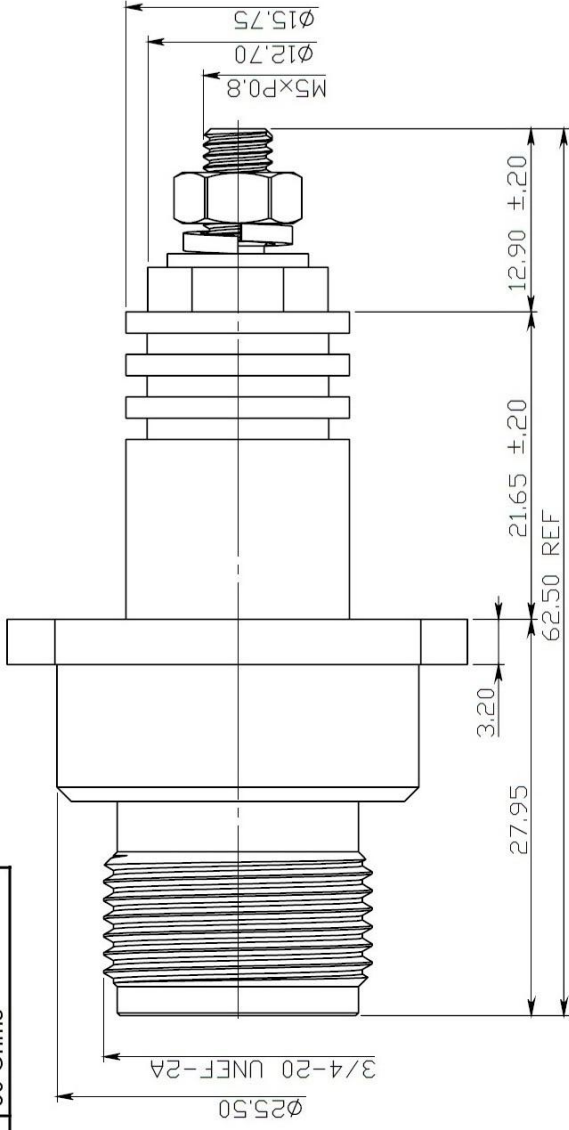
Environmental Specifications

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/hn-female-4-hole-panel-mount-5mm-stud-connector/>

Working Voltage	6,000
Frequency Range	DC to 4 GHz
Impedence	50 Ohms



RECOMMENDED MOUNTING

NO.	DESCRIPTION	MATERIAL	FINISH	QTY
9	NUT	BRASS		
8	WASHER	BRASS		
7	WASHER	BRASS		
6	INSULATOR	TEFLON	WHITE	
5	PIN	BRASS	SILVER	1
4	INSULATOR	TEFLON	WHITE	1
3	PIN	BERYLLIUM COPPER	SILVER	1
2	WASHER	PHOSPHOR BRONZE	NICKEL	1
1	BODY	BRASS	TRI-METAL, CuSnZn	1

UNLESS OTHERWISE SPECIFIED TOLERANCES	PART NO	DATE
0.5-5 = ±0.2	APPROVED	DATE
5-30 = ±0.4	CHECKED	DATE
30-120 = ±0.6	DRAWN	DATE
120-315 = ±1		
315-1000 = ±1.6		
1000-2000 = ±2.4		
UNIT: mm		
SCALE: -		



Max-Gain Systems, Inc.
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Phone: (770) 973-8251 | Fax: (678) 401-3854
Website: www.mgs4u.com | E-Mail: sales@mgs4u.com

TITLE: HN female 4 Hole Panel Mount High Voltage Threaded Terminal
DRAWING NO: 8313-HN
FILE NO :