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Mini-UHF female to QMA male Adapter



Technical Data Sheet

This mini-UHF female to QMA 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 Nickel for superior performance and value. This mini-UHF female to QMA male adapter has a PTFE dielectric and a gold plated brass center pin. The mini-UHF male side provides a plug and threaded connection used in applications such as: automotive, amateur radio, cellular, and others where size and weight are critical factors. The QMA male provides quick and reliable connections and disconnections with an easy-to-use interface.

Material Specifications

Mini-UHF female to QMA male Adapter

Part Number 7942

| Description | Material | Plating |
|-------------|----------|---------|
| Contact Pin | Be, Cu | Gold |
| Insulator | PTFE | White |
| Shell | Brass | Nickel |
| Out Contact | Brass | Nickel |
| “C” Ring | Be, Cu | Natural |
| Body | Brass | Nickel |

Mechanical Specifications

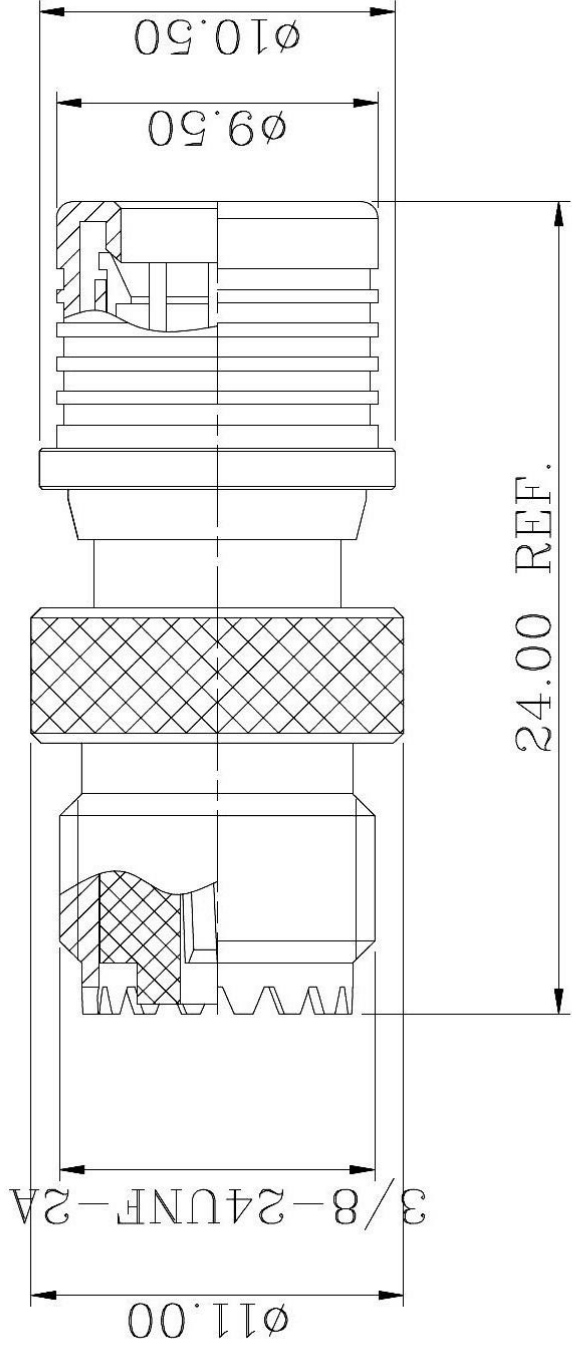
| Size | Dimension |
|--------|-------------------|
| Length | 0.94 in (24 mm) |
| Width | 0.42 in (10.8 mm) |
| Height | 0.42 in (10.8 mm) |
| Weight | 0.2 oz (6 g) |

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/mini-uhf-female-to-qma-male-adapter/>



Max-Gain Systems, Inc.
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TITLE: mini-UHF female to QMA male Adapter
 DRAWING NO: 7942
 FILE NO :

| | | PART NO | DATE |
|-----|-------------|---------------------------------------|------|
| | | APPROVED | DATE |
| | | CHECKED | DATE |
| | | DRAWN | DATE |
| | | 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: . | |
| NO. | DESCRIPTION | MATERIAL | QTY |
| | OUT CONTACT | BRASS | |
| | INSULATOR | PTFE | 1 |
| | SHELL | NICKEL | 1 |
| | PIN | Be. Cu | 1 |
| | "C" RING | Be. Cu | 1 |
| | BODY | BRASS | 1 |
| | | NICKEL | |
| | | FINISH | |