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SMA female to mini-UHF female Adapter



Technical Data Sheet

This SMA female to mini-UHF 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 SMA female to mini-UHF female adapter has a PTFE dielectric and a gold plated brass center pin. The SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. The mini-UHF female side provides a jack and threaded connection used in applications such as: automotive, amateur radio, cellular, and others where size and weight are critical factors.

Material Specifications

SMA female to mini-UHF female Adapter

Part Number 7832

| Description | Material | Plating |
|-------------|----------|---------|
| Insulator | PTFE | - |
| Pin | Brass | Gold |
| Insulator | Delrin | - |
| Body | Brass | Nickel |

Mechanical Specifications

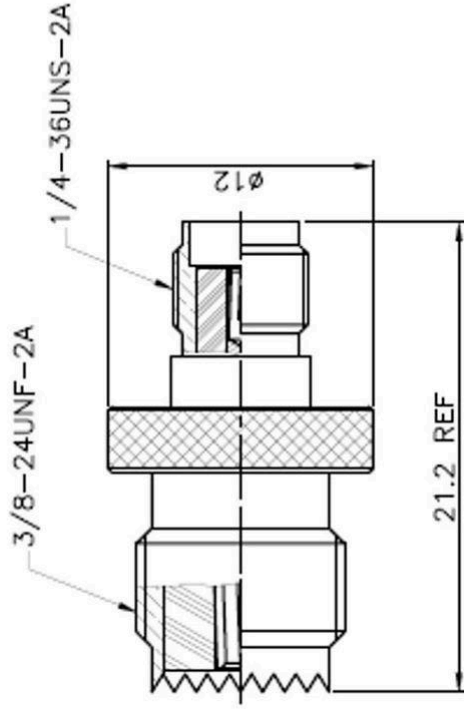
| Size | Dimension |
|--------|-------------------|
| Length | 0.83 in (21.2 mm) |
| Width | 0.47 in (12 mm) |
| Height | 0.47 in (12 mm) |
| Weight | 0.21 oz (6 g) |

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/sma-female-to-mini-uhf-female-adapter-7832/?v=7516fd43adaa>



MIGS MAX-GAIN SYSTEMS, INC.

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TITLE: MINI UHF FEMALE-SMA FEMALE

DRAWING NO: 7832

FILE NO :

| | | PART NO | DATE |
|-----------------|---------------|---------------------------------------|--------------|
| | | APPROVED | DATE |
| | | CHECKED | DATE |
| | | DRAWN | DATE |
| | | UNIT: mm | |
| | | SCALE: . | |
| | | 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 | |
| NO. DESCRIPTION | MATERIAL | QTY | FINISH |
| INSULATOR | TEFLON | 1 | WHITE |
| PIN | BRASS | 1 | GOLD |
| INSULATOR BODY | DEL RIN BRASS | 1 | WHITE NICKEL |