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SMA male to Type F female Adapter



Technical Data Sheet

This SMA male to Type F 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 Gold for superior performance and value. This SMA male to Type F female adapter has a PTFE dielectric and a Gold plated brass center pin. The SMA male side provides the pin in the sub-miniature, threaded, and tight-locking SMA connection type. The Type F female side provides threads that ensure a perfect connection allowing use at higher frequencies.

Material Specifications

SMA male to Type F female Adapter **Part Number 7291**

Description	Material	Plating
Gasket	Rubber	Red
Shell	Brass	Gold
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	Gold

Mechanical Specifications

Size	Dimension
Length	0.95 in (24.2 mm)
Width	0.43 in (11 mm)
Height	0.43 in (11 mm)
Weight	0.3 oz (10 g)

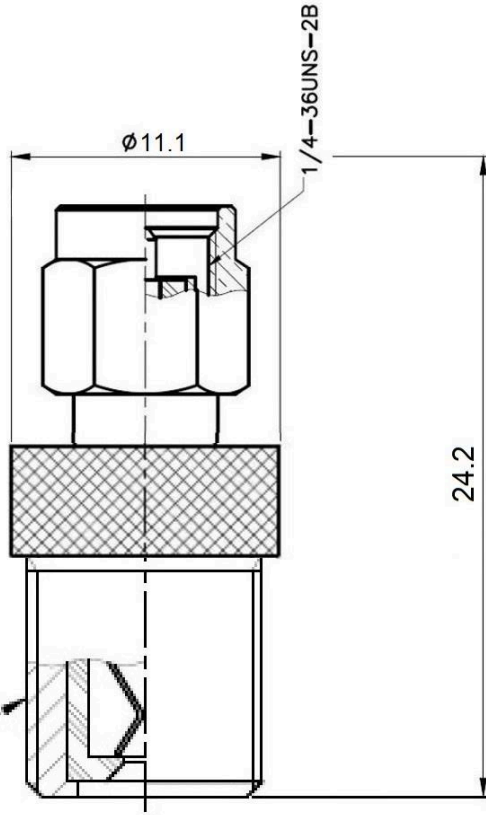
Environmental Specifications

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-male-to-f-female-adapter-7291/>

3/8-32UNEF-2A



MGS MAX-GAIN SYSTEMS, INC.

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TITLE: SMA male to Type F female Adapter

DRAWING NO: 7291

FILE NO :

PART NO		DATE	
APPROVED		DATE	
CHECKED		DATE	
DRAWN		DATE	
UNLESS OTHERWISE SPECIFIED TOLERANCES		UNIT: mm	
0.5-5	±0.2	SCALE: -	
5-30	±0.4		
30-120	±0.6		
120-315	±1		
315-1000	±1.6		
1000-2000	±2.4		
GASKET	RUBBER	RED	1
SHELL	BRASS	GOLD	1
PIN	BRASS	GOLD	1
INSULATOR	DELFIN	WHITE	1
BODY	BRASS	GOLD	1
NO. DESCRIPTION	MATERIAL	FINISH	QTY