MAX-GAIN SYSTEMS, INC.

150 Dodd Street SE
Marietta, GA. 30060

RP-SMA female to RP-SMA male to RP-SMA female Tee Adapter

Technical Data Sheet

This RP-SMA female to RP-SMA male to RP-SMA female tee adapter is one of several thousand RF products available from Max-Gain Systems, Inc. This tee adapter is an in-series coaxial adapter.

This tee adapter is made from a Solid Brass body that is precision machined and plated with Nickel for superior performance and value. This RP-SMA female to RP-SMA male to RP-SMA female tee adapter has a PTFE dielectric and a gold plated brass center pin. Two sides have a RP-SMA female side which provides the same threads as an SMA female and pins that are normally found in SMA male connections; RP-SMA connections are popular in Wi-Fi, WiMAX, and other computer applications. The RP-SMA male side provides the same threads as an SMA male and pins that are normally found in SMA female connections; RP-SMA connections are popular in Wi-Fi, WiMAX, and other computer applications.

Material Specifications

RP-SMA female to RP-SMA male to RP-SMA female Tee Adapter   Part Number 7852-T

Description	Material	Plating
Shell	**Brass**	**Nickel**
Inner Retaining Ring	**Stainless**	
Insulator	**PTFE**	**White**
Center Pin	**Phosphor Bronze**	**Gold**
SMA male	**Brass**	**Nickel**
Insulator	**PTFE**	**White**
SMA female	**Brass**	**Nickel**

Mechanical Specifications

Size	Dimension
Length	0.95 in (24.1 mm)
Width	0.78 in (19.8 mm)
Height	0.35 in (9 mm)
Weight	0.4 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/rp-sma-female-to-rp-sma-male-to-rp-sma-female-tee-adapter-7852-t/
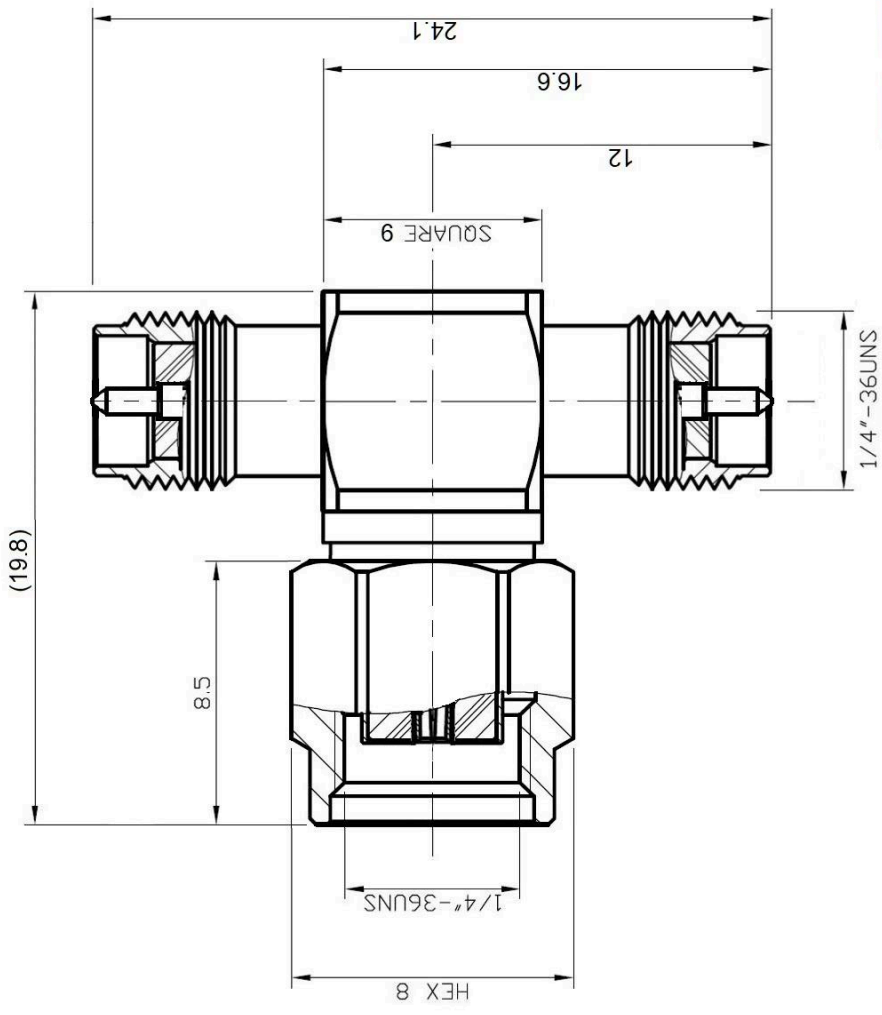
MGS MAX-GAIN SYSTEMS, INC.

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TITLE: RP-SMA female to RP-SMA male to RP-SMA female Tee Adapter

DRAWING NO: 7852-T

RoHS COMPLIANT

UNIT WEIGHT: 10g

ALL DIMENSION IN mm
(UNLESS OTHERWISE SPECIFIED)

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH	ITEM
07	SHELL	BRASS		GOLD	
06	INNER RETAINING RING	STAINLESS			
05	INSULATOR	TEFLON			
04	CENTER PIN	PHOSPHOR BRONZE		GOLD	
03	SMA MALE	BRASS		GOLD	
02	INSULATOR	TEFLON			
01	SMA FEMALE	BRASS		GOLD	

Dimensions:
24.1
16.6
12
SQUARE 9
(19.8)
8.5
1/4"-36UNS
HEX 8
1/4"-36UNS