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



Technical Data Sheet

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

This tee adapter is made from a Solid Brass body that is precision machined and plated with Gold for superior performance and value. This SMA female to RP-SMA male to SMA female tee adapter has a PTFE dielectric and a gold plated brass center pin. Two sides provide a SMA female whose jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. 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

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

Part Number 7849-T

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

Mechanical Specifications

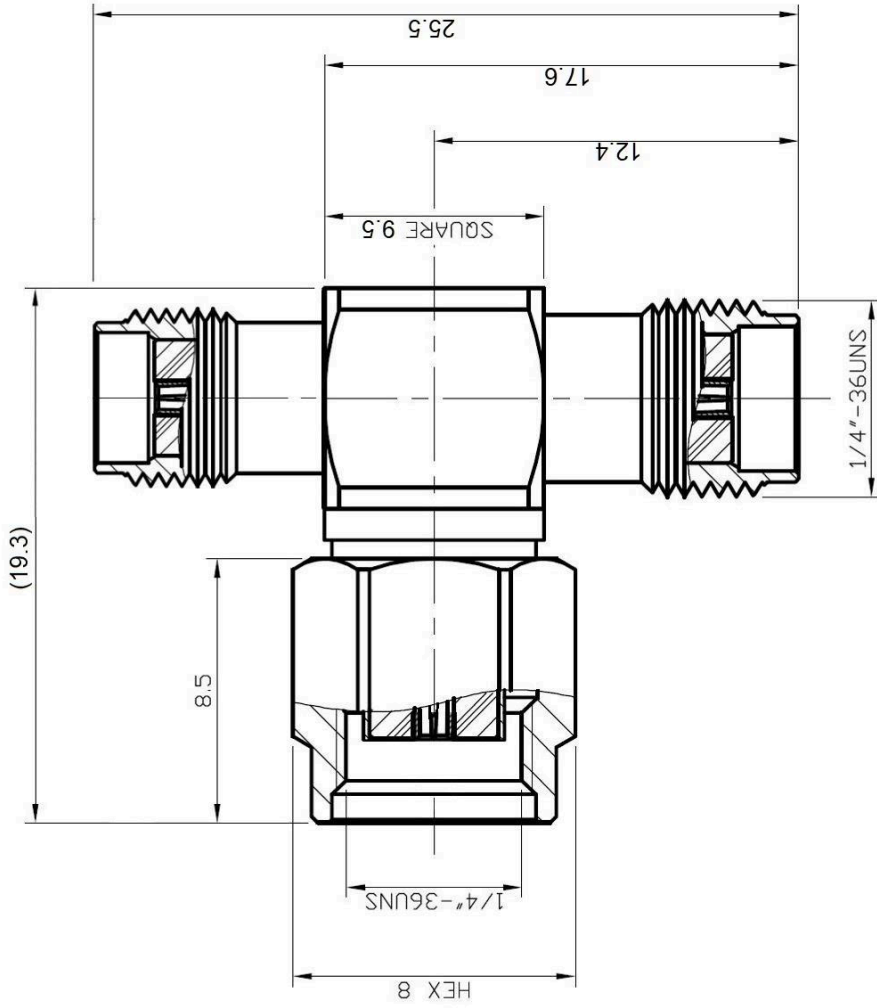
Size	Dimension
Length	1 in (25.5 mm)
Width	0.76 in (19.25 mm)
Height	0.37 in (9.50 mm)
Weight	0.4 oz (10 g)

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/sma-female-to-rp-sma-male-to-sma-female-tee-adapter-7849-t/?v=7516fd43adaa>



MIGS MAX-GAIN SYSTEMS, INC.

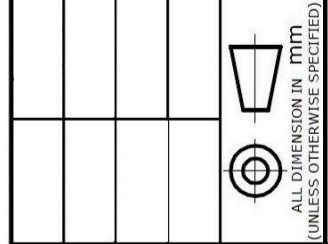
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DRAWING NO: 7849-T

ROHS COMPLIANT

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	RP-SMA MALE	BRASS		GOLD	
02	INSULATOR	TEFLON			
01	SMA FEMALE	BRASS		GOLD	
1			3		4

UNIT WEIGHT: 10g