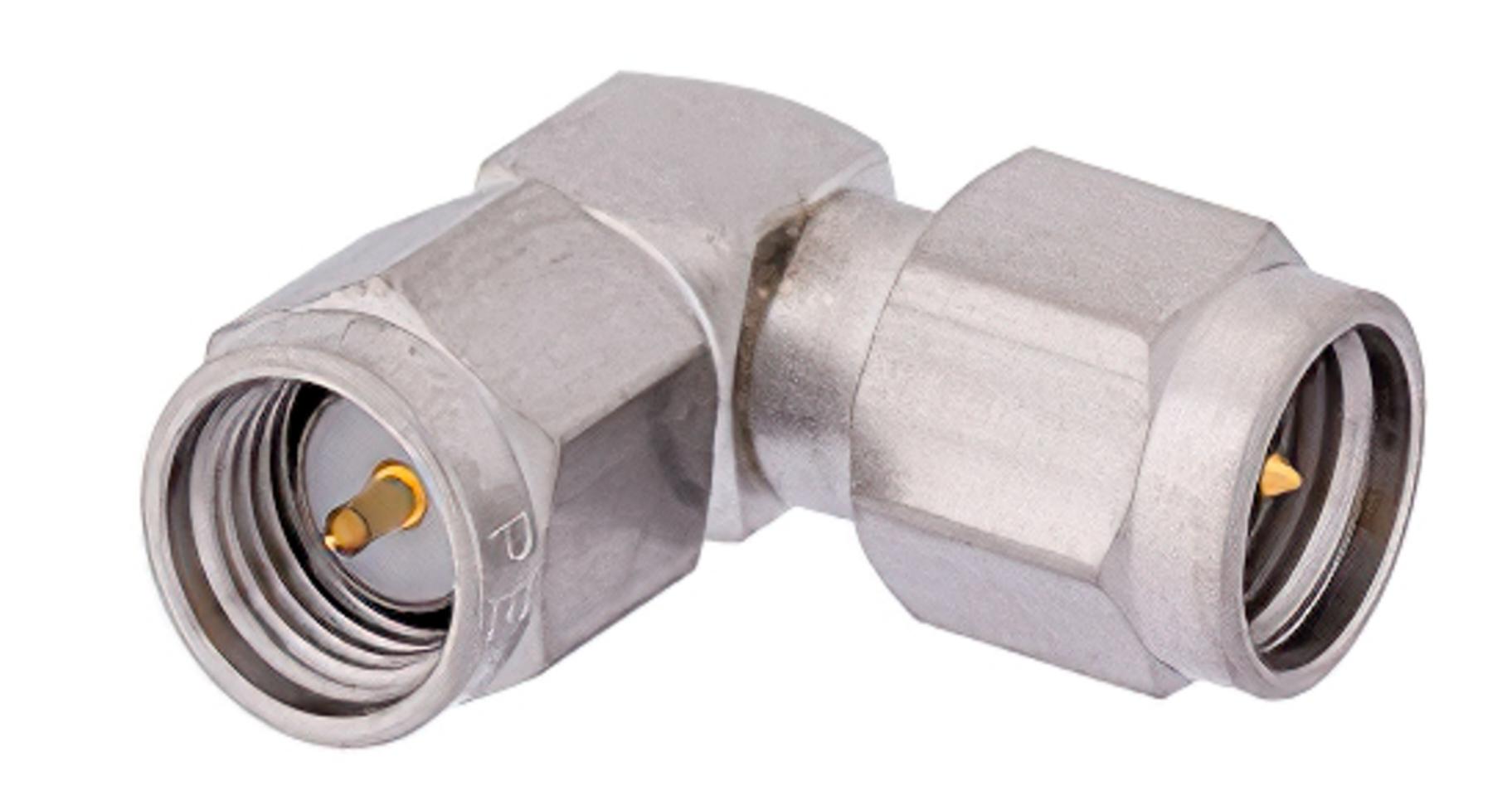


SMA Male to SMA Male Right Angle Adapter



RF Adapters Technical Data Sheet

ET1271

8

Configuration

- SMA Male Connector 1
- SMA Male Connector 2

Features

- Max VSWR of 1.5:1 up to 12.4 GHz
- SMA Interface compliant with MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Gold Plated Brass Contact
- 50 µ-in min Gold Contact Plating

Applications

General Purpose Test

Description

Ebeestock's ET12718 SMA male to SMA male right angle adapter is part of our full line of RF components available for same- day shipping. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our SMA to SMA adapter has a male to male gender configuration built of durable stainless steel. ET12718 SMA male to SMA male adapter operates to 12.4 GHz. The Ebeestock RF adapter provides good VSWR of 1.5:1 maximum. This low profile right angle SMA adapter allows for easier connections in tight spaces.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Ebeestock also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications			
Erequency Range	DC	12.4	GHz
VSWR		1.5:1	
Operating Voltage (AC)		500	Vrms

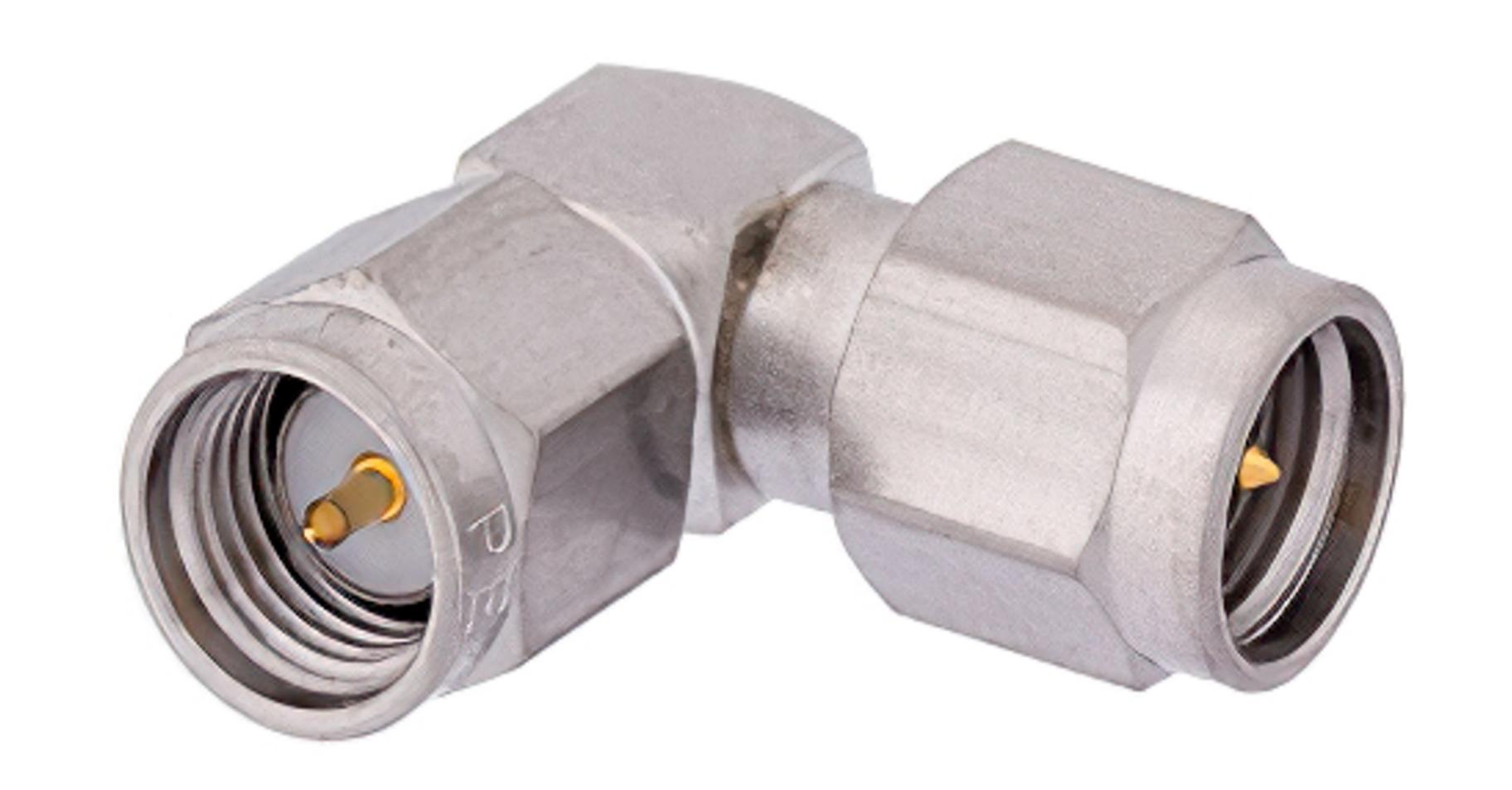
Mechanical Specifications

Size	
Length	0.709 in [18.01 mm]
Width	0.665 in [16.89 mm]
Height	0.315 in [8 mm]
Weight	0.013 lbs [5.9 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SMA Male Right Angle Adapter ET12718



SMA Male to SMA Male Right Angle Adapter



RF Adapters Technical Data Sheet ET12718

Description	Connector 1	Connector 2
Туре	SMA Male	SMA Male
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A
Hex Size	5/16 in.	5/16 in
Mating Torque	7 to 10 in-lbs [0.79 to 1.13 Nm]	7 to 10 in-lbs [0.79 to 1.13 Nm]

Material Specifications

	Connector 1		Connec	tor 2
Description	on Material	Plating	Material	Plating
Туре	SMA Male		SMA Male	
Contact	Brass	Gold	Brass	Gold
		50 μ-in minimum		50 μ-in minimum
Insulation	PTFE		PTFE	
Body	Passivated Stainless Steel		Passivated Stainless Steel	
Gasket	Silicone		Silicone	
Coupling Nut	Passivated Stainless Steel		Passivated Stainless Steel	

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SMA Male Right Angle Adapter ET12718



SMA Male to SMA Male Right Angle Adapter



RF Adapters Technical Data Sheet ET12718

SMA Male to SMA Male Right Angle Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to SMA Male Right Angle Adapter ET12718

URL: https://www.ebeestock.com/sma-male-to-sma-male-right-angle-adapter-0012718

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

ET12718 CAD Drawing
SMA Male to SMA Male Right Angle Adapter

