

SC Female to SC Female Adapter



RF Adapters Technical Data Sheet

ET1260

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Configuration

- SC Female Connector 1
- SC Female Connector 2

Features

- Max VSWR of 1.25:1 up to 11 GHz
- SC interface compliant with MIL-STD-348
- Contact plating according to QQ-S-365
- Silver Plated Beryllium Copper Contact

- 50 Ohm
- Straight Body Geometry
- SC Interface compliant with MIL-STD-348
- Silver Plated Beryllium Copper Contact
- Contact Plating per QQ-S-365

Applications

General Purpose Test

General Purpose Test

Description

Ebeestock's ET12607 SC female to SC female adapter is part of our full line of RF components available for same-day shipping. Our SC to SC adapter has a female to female gender configuration. ET12607 SC female to SC female adapter operates to 11 GHz. The Ebeestock RF adapter provides excellent VSWR of 1.25:1 maximum.

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.

ectrical Specifications			
Erequency Range	DC	11	GHz
VSWR		1.25:1	
Operating Voltage (AC)		1,000	Vrms
Dielectric Withstanding Voltage (AC)		3,000	Vrms
Insulation Resistance	5,000		MOhms

Electrical Specification Notes: Values at 25°C, sea level

Mechanical Specifications

Size

Length Uidth 1.608 in [40.84 mm] 0.75 in [19.05 mm] 0.105 lbs [47.63 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SC Female to SC Female Adapter ET12607

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Description	Connector 1	Connector 2
Type	SC Female	SC Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Material Specifications

	Connector 1		Connec	etor 2
Description	Material	Plating	Material	Plating
Туре	SC Female		SC Female	
Contact	Beryllium Copper	Silver	Beryllium Copper	Silver
		QQ-S-365		QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		QQ-N-290		QQ-N-290
Body	Brass	Nickel	Brass	Nickel

Environmental Specifications

Temperature

Operating Range

-65 to +165 °C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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SC Female to SC Female Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: SC Female to SC Female Adapter ET12607

URL: https://www.ebeestock.com/sc-female-to-sc-female-adapter-0012607

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.

