

SMB Tee Adapter Plug-Jack-Jack



RF Adapters Technical Data Sheet

ET1277

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Configuration

- SMB Plug Connector 1
- SMB Jack Connector 2

- 50 Ohms
- Tee Body Geometry

Features

- SMB interface compliant with MIL-STD-348
- Contact plating according to MIL-G-45204
- Gold Plated Beryllium Copper Contact

Applications

General Purpose Test

Description

Ebeestock's ET12778 SMB tee adapter plug-jack-jack is part of our full line of RF components available for same-day shipping. Our SMB tee adapter has a plug-jack-jack gender configuration. Tee adapters (also called tee connectors) are three port devices that can be used to split or combine a signal. Unlike power dividers/combiners, however, they do not provide matched impedance at all ports.

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.

Mechanical Specifications

Size				
Length	0.788 in [20).02 mm]		
Width	0.25 in [6.3	5 mm]		
Height	0.525 in [13.34 mm]			
Weight	0.009 lbs [4.08 g]			
<u>Type</u>	SMB Plug	SMB Jack		
Polarity	Standard	Standard		
Interface Specification	MIL-STD-348	MIL-STD-348		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMB Tee Adapter Plug-Jack-Jack ET12778



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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	SMB Plug		SMB Jack	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				QQ-N-290
Body	Brass	Nickel		
		QQ-N-290		
Coupling Nut	Brass	Nickel		
		QQ-N-290		

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMB Tee Adapter Plug-Jack-Jack 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.

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URL: https://www.ebeestock.com/smb-tee-adapter-plug-jack-jack-0012778

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.

ET12778 CAD Drawing SMB Tee Adapter Plug-Jack-Jack

