



SMB Tee Adapter Jack-Jack-Jack

RF Adapters Technical Data Sheet

PE9302

Configuration

- SMB Jack Connector 1
- SMB Jack Connector 2
- 50 Ohm
- Tee Body Geometry

Features

- SMB interface compliant with MIL-STD-348A
- 30 µ-in minimum contact plating
- Gold Plated Brass Contact
- SMB Interface compliant with MIL-STD-348A
- Gold Plated Brass Contact
- 30 µ-in min Gold Contact Plating

Applications

- General Purpose Test
- General Purpose Test

Description

Pasternack's PE9302 SMB Tee adapter jack-jack-jack is part of our full line of RF components available for same-day shipping. Our SMB tee adapter has a jack-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. Pasternack's PE9302 SMB jack to SMB jack tee adapter is part of our full line of RF components available for same-day shipping. Our SMB tee adapter has a jack-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. Pasternack 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.

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. Pasternack 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	0.794 in [20.17 mm]
Width	0.25 in [6.35 mm]
Height	0.524 in [13.31 mm]
Weight	0.007 lbs [3.18 g]

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 Jack-Jack-Jack PE9302](#)



SMB Tee Adapter Jack-Jack-Jack

RF Adapters Technical Data Sheet

PE9302

Description	Connector 1	Connector 2
Type	SMB Jack	SMB Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMB Jack		SMB Jack	
Contact	Brass	Gold 30 µ-in minimum	Brass	Gold 30 µ-in minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel 100 µ-in minimum	Brass	Nickel 100 µ-in minimum

Compliance Certifications (see [product page](#) for current document)

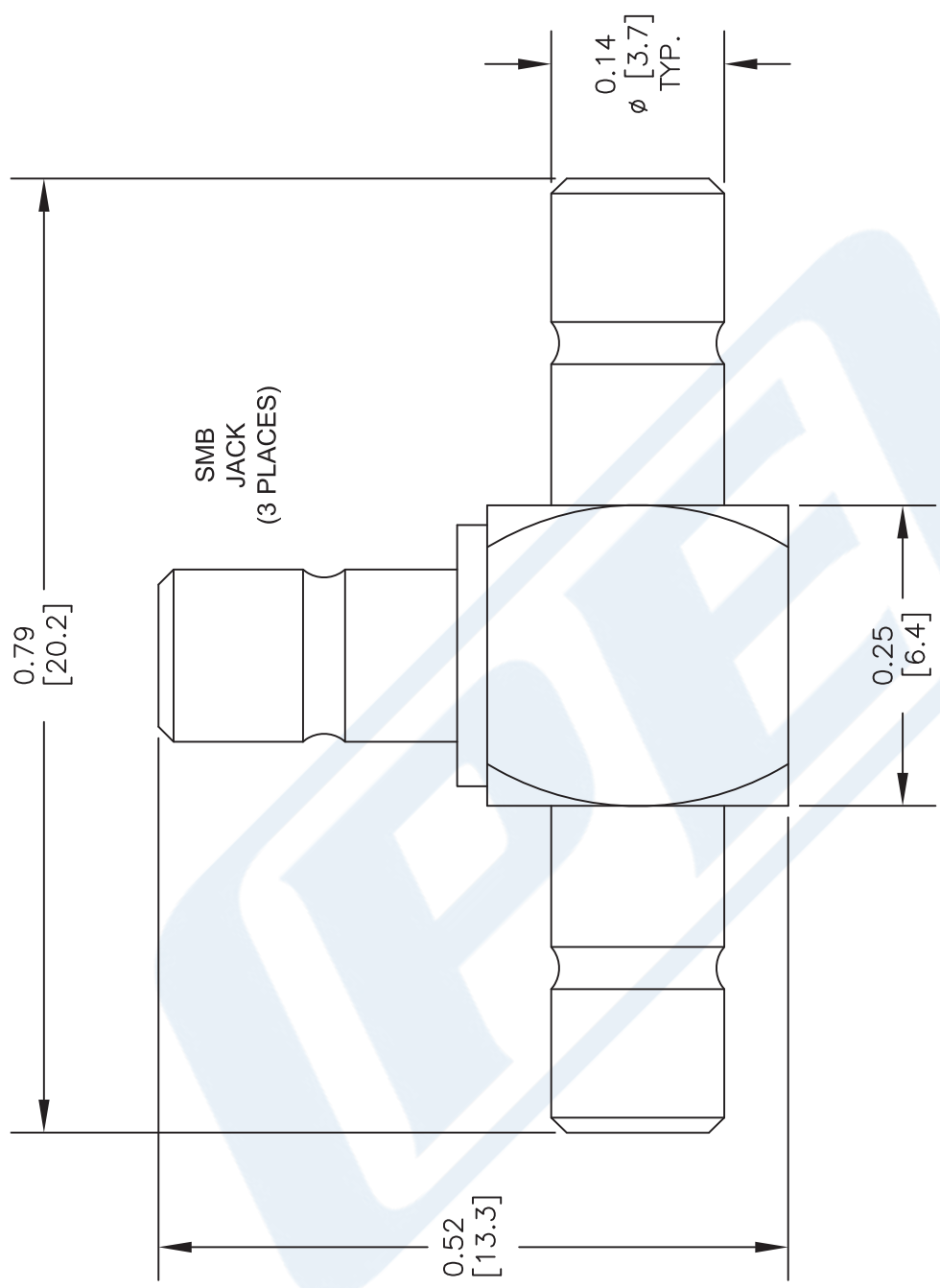
SMB Tee Adapter Jack-Jack-Jack from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMB Tee Adapter Jack-Jack-Jack PE9302](#)

URL: <https://www.pasternack.com/smb-jack-jack-jack-tee-adapter-pe9302-p.aspx>

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE9302 CAD Drawing
SMB Tee Adapter Jack-Jack-Jack



STANDARD TOLERANCES

.X

± 0.2

.XX

± 0.1

.XXX

± 0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

PE

PASTERNAK®

THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.

P.O. Box 16759 | Irvine | CA | 92623

Phone: (949) 261-1920 | Fax: (949) 261-7451

Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE

PE9302

FSCM NO. 53919

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.

3. DIMENSIONS ARE IN INCHES [mm].

CAD FILE 061316

SCALE N/A

SIZE A

2233

© 2017 Pasternack Enterprises All Rights Reserved

PE9302 REV 1.2

3