



## BNC Twinax Jack to BNC Twinax Jack Adapter

### RF Adapters Technical Data Sheet

PE9378

#### Configuration

- BNC Twinax Jack Connector 1
- BNC Twinax Jack Connector 2
- 78 Ohms
- Straight Body Geometry

#### Features

- BNC Twinax Interface compliant with MIL-STD-348A
- Gold Plated Contact
- 30 μ-in min Gold Contact Plating

#### Applications

- General Purpose Test

#### Description

Pasternack's PE9378 BNC Twinax jack to BNC Twinax jack adapter is part of our full line of RF components available for same-day shipping. Our BNC Twinax to BNC Twinax adapter has a jack to jack gender configuration. PE9378 BNC Twinax jack to BNC Twinax jack adapter operates to 500 MHz.

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.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		500	MHz
Operating Voltage (AC)			500	Vrms

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

#### Mechanical Specifications

Size	
Length	1.28 in [32.51 mm]
Width	0.436 in [11.07 mm]
Weight	0.02 lbs [9.07 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Twinax Jack to BNC Twinax Jack Adapter PE9378](#)



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

#### Material Specifications

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

#### Environmental Specifications

##### Temperature

Operating Range -65 to +165 deg C

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

#### Plotted and Other Data

Notes:

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BNC Twinax Jack to BNC Twinax Jack Adapter from Pasternack 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.

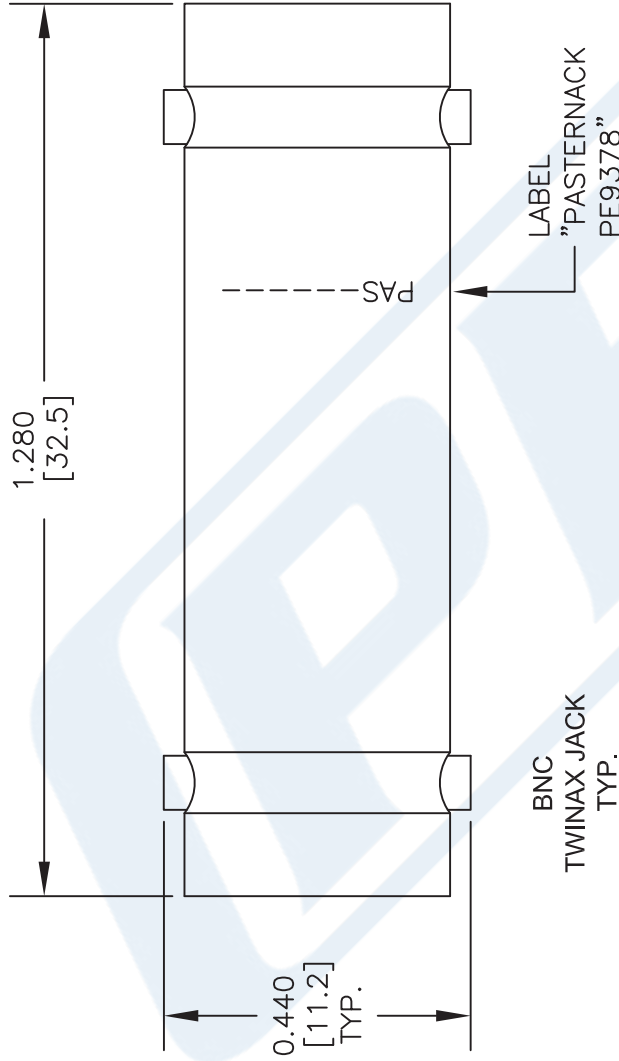
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URL: <https://www.pasternack.com/bnc-twinax-jack-bnc-twinax-jack-straight-adapter-pe9378-p.aspx>

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.

# PE9378 CAD Drawing

## BNC Twinax Jack to BNC Twinax Jack Adapter



**STANDARD TOLERANCES**

- .X ±0.2
- .XX ±0.1
- .XXX ±0.05

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



**THE ENGINEER'S RF SOURCE**  
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**Website:** www.pasternack.com | **E-Mail:** sales@pasternack.com

DWG TITLE

**PE9378**

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 061016

SCALE N/A

SIZE A

2233

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