PASTERNACK®
THE ENGINEER'S RF SOURCE

Bulkhead BNC Twinax Jack to BNC Twinax Jack Adapter

RF Adapters Technical Data Sheet — PE9280

Configuration
- BNC Twinax Jack Connector 1
- BNC Twinax Jack Connector 2
- 78 Ohms
- Straight Body Geometry
- Bulkhead Mount Method

Features
- BNC Twinax Interface compliant with MIL-STD-348
- Silver Plated Contact
- Contact Plating per QQ-S-365

Applications
- General Purpose Test
- Rack Mounted Equipment

Description

Pasternack's PE9280 bulkhead 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. PE9280 BNC Twinax jack to BNC Twinax jack adapter operates to 500 MHz. This RF BNC Twinax bulkhead to BNC Twinax adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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

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

Mechanical Specifications
Size
Length	1.29 in [32.77 mm]
Width	0.73 in [18.54 mm]
Weight	0.04 lbs [18.14 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead BNC Twinax Jack to BNC Twinax Jack Adapter PE9280

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

Material Specifications

Description	Connector 1 Material	Connector 1 Plating	Connector 2 Material	Connector 2 Plating
Type	BNC Twinax Jack		BNC Twinax Jack	
Contact		Silver QQ-S-365		Silver QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel QQ-N-290	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:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead BNC Twinax Jack to BNC Twinax Jack Adapter PE9280

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Bulkhead 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.
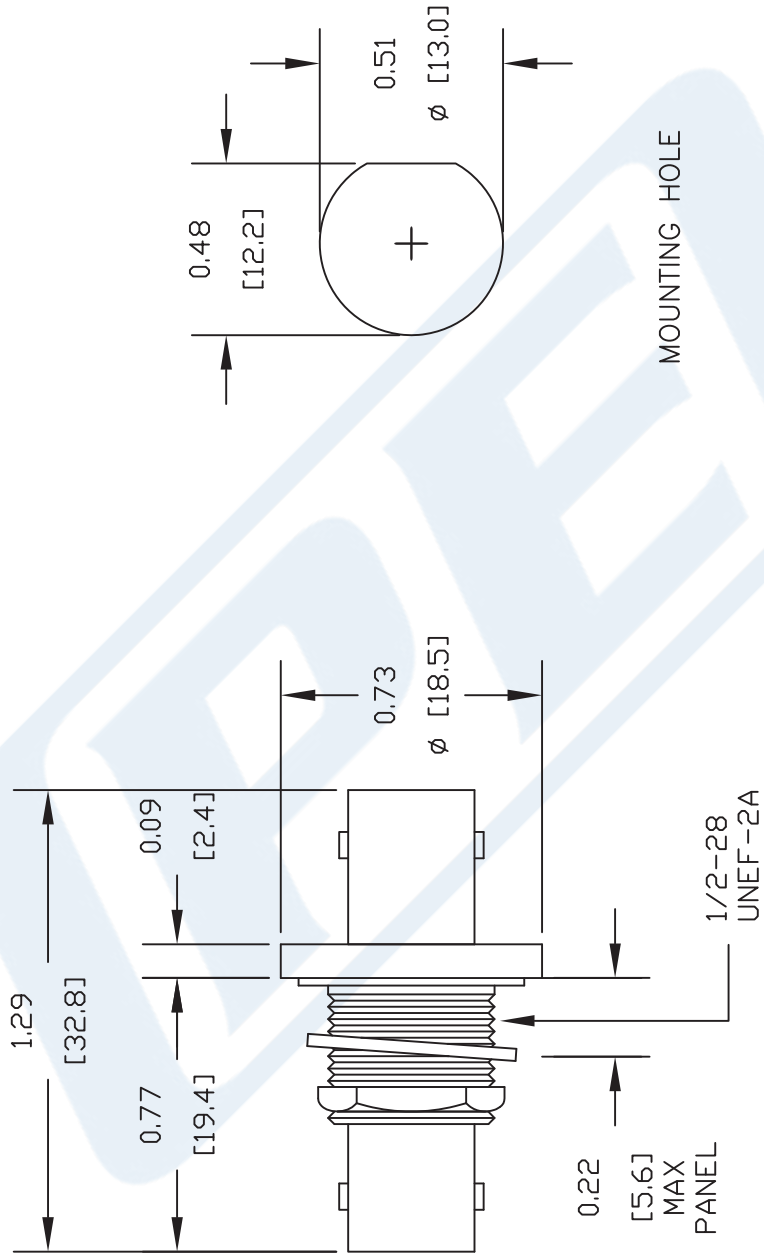
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URL: https://www.pasternack.com/bnc-twinax-jack-bnc-twinax-jack-straight-adapter-pe9280-p.aspx

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.

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PE9280 CAD Drawing
Bulkhead BNC Twinax Jack to BNC Twinax Jack Adapter

0.51 Ø [13.0]

0.48 [12.2]

MOUNTING HOLE

0.73 Ø [18.5]

0.09 [2.4]

1.29 [32.8]

0.77 [19.4]

1/2-28 UNEF-2A

0.22 [5.6] MAX PANEL

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