



Barrel Feedthru Coupling Adapter - TRB Jack to TRB Jack

RF Connectors Technical Data Sheet

PE410-06901

Configuration

- TRB Jack Connector
- MIL-STD-1553
- 78 Ohms
- Straight Body Geometry
- Connector Interface Types: TRB JACK ADAPTER
- 1553 Design

Features

- Max. Operating Frequency 500 MHz
- Gold 30 micro inches Plated Bronze Contact
- Contact plating according to ASTM-B-488

Applications

- General Purpose Test
- Custom Cable Assemblies
- TRB JACK
- Barrel Adapter

Description

TRB 3-lug female to female barrel adapter. This adapter is often used to extend a bus cable line between 2 standard male to male TRB cable assemblies.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		500	MHz
Impedance		78		Ohms

Mechanical Specifications

Size	
Length	1.30 in [33.00 mm]
Width	0.44 in [11.30 mm]
Height	0.44 in [11.30 mm]
Weight	0.01 lbs [4.54 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Barrel Feedthru Coupling Adapter - TRB Jack to TRB Jack PE410-06901](#)



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Material Specifications

Description	Material	Plating
Contact	Bronze	Gold 30 micro inches ASTM-B-488
Insulation	Teflon	
Outer Conductor	Phosphor Bronze	Gold 30 micro inches ASTM-B-488
Body	Brass	Nickel ASTM-B-733
Gasket	Rubber	
Crimp Sleeve	Brass	Nickel

Environmental Specifications

Temperature

Operating Range -55 to +200 deg C

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

Plotted and Other Data

Notes:

Barrel Feedthru Coupling Adapter - TRB Jack to TRB 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: [Barrel Feedthru Coupling Adapter - TRB Jack to TRB Jack PE410-06901](#)

URL: <https://www.pasternack.com/trb-jack-trb-jack-adapter-connector-pe410-06901-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.

PE410-06901 CAD Drawing

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