



78 Ohm TRB plug 1553 Connector Crimp/  
Solder Attachment for TRB JACK,

**RF Connectors**  
**Technical Data Sheet**

**PE410-06403-060**

**Configuration**

- MIL-STD-1553 Plug Connector
- MIL-STD-1553
- 78 Ohms
- Straight Body Geometry
- Connector Interface Types: TRB PLUG
- 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 PLUG

**Description**

MIL-STD-1553 BUS terminators are used to terminate an open BUS line on a 1553 data bus. This terminator mates to any TRB 3-lug jack. These jacks are found on almost every standard 1553 data bus coupler and relay device.

**Electrical Specifications**

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

**Mechanical Specifications**

Size	
Length	1.76 in [44.80 mm]
Width	0.56 in [14.22 mm]
Height	0.56 in [14.22 mm]
Weight	0.06 lbs [27.22 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [78 Ohm TRB Plug 1553 Connector Crimp/Solder Attachment for TRB JACK, PE410-06403-060](#)



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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:

78 Ohm TRB plug 1553 Connector Crimp/Solder Attachment for 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.

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URL: <https://www.pasternack.com/trb-plug-trb-plug-connector-pe410-06403-060-p.aspx>

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# PE410-06403-060 CAD Drawing

78 Ohm TRB plug 1553 Connector Crimp/Solder Attachment for TRB JACK,

