

78 Ohm TRB Jack 1553 Connector Crimp/ Solder Attachment for M17/176-00002,



PE410-06575-206

Configuration

- MIL-STD-1553 Jack Connector
- MIL-STD-1553
- 78 Ohms
- Straight Body Geometry
- Connector Interface Types: M17/176-00002, TRB JACK
- 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
- M17/176-00002

Description

TRB cable jacks use the bayonet coupling design per industry standards. The center socket receives and secures the pin contact from a TRB plug. The intermediate cylindrical contacts form the outer connection. The bayonet locking design secures the contact points and prevents signal losses from shock or vibration. The -206 model is designed to fit high-temperature M17/176-00002 twinaxial cable. It is RoHS compliant.

Electrical Specifications

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

Mechanical Specifications

Size

Length	1.314961 in [33.4 mm]
Width	0.570866 in [14.5 mm]
Height	0.570866 in [14.5 mm]
Weight	0.06 lbs [27.22 g]

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

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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 Jack 1553 Connector Crimp/Solder Attachment for M17/176-00002, 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: [78 Ohm TRB Jack 1553 Connector Crimp/Solder Attachment for M17/176-00002, PE410-06575-206](#)

URL: <https://www.pasternack.com/trb-jack-m17-176-00002-trb-jack-connector-pe410-06575-206.html>

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