



78 Ohm TRS Jack 1553 Connector Crimp/
Solder Attachment for TRS PLUG,

RF Connectors Technical Data Sheet

PE4MSB00009

Configuration

- TRS Jack Connector
- MIL-STD-1553
- 78 Ohms
- Straight Body Geometry
- Connector Interface Types: TRS 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
- TRS JACK

Description

Twinaxial/ Triaxial Subminiature Bulkhead Jack TRS Jack to Solder pot 3-Lug Female Front mount Jack to Solder pot, Female Front mount. This TRS jack is not insulated (non-isolated) from the panel. It will use the common ground plane of the panel. The bulkhead jack end will appear on the front of the panel, and mates to TRS plugs using a 3 slot coupling design.

Electrical Specifications

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

Mechanical Specifications

Size

Length	1.05 in [26.60 mm]
Width	0.72 in [18.40 mm]
Height	0.43 in [11.00 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: [78 Ohm TRB Jack 1553 Connector Crimp/Solder Attachment for TRS PLUG, PE4MSB00009](#)



78 Ohm TRS Jack 1553 Connector Crimp/
Solder Attachment for TRS PLUG,

RF Connectors Technical Data Sheet

PE4MSB00009

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 TRS Jack 1553 Connector Crimp/Solder Attachment for TRS PLUG, 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 TRS PLUG, PE4MSB00009](#)

URL: <https://www.pasternack.com/trb-jack-trs-plug-connector-pe4msb00009-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.

