

## 78 Ohm TRB 3-lug Insulated Bulkhead Jack 1553 Connector Clamp/Solder Attachment for 30-02003-LC, TWC-78-1



**LCCN10-06573-231**

### Configuration

- TRB 3-Lug Jack Connector
- MIL-STD-1553
- 78 Ohms
- Straight Body Geometry
- 30-02003-LC, TWC-78-1, TRB JACK Interface Type
- Clamp/Solder Attachment
- Bulkhead Insulated

### Features

- Twinax Connectivity
- Three lug bayonet coupling
- Insulated

### Applications

- Robust Design
- Ease of use
- Use in high shock and vibration environment

### Description

This TRB connector has a bayonet coupling design with a center contact and an intermediate cylindrical contact. The bayonet type can withstand severe shocks and vibrations. Available for many popular twinax cable applications. .

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		500	MHz
Insertion Loss		0.1		dB

### Mechanical Specifications

#### Size

Length	1.41 in [35.80 mm]
Width	0.80 in [20.30 mm]
Height	0.80 in [20.30 mm]
Weight	0.01 lbs [4.54 g]

### Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 micro inches ASTM-B-488
Insulation	Teflon	
Outer Conductor	Phosphor Bronze	ASTM-B-488
Body	Brass	Nickel ASTM-B-733

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 3-lug Insulated Bulkhead Jack 1553 Connector Clamp/Solder Attachment for 30-02003-LC, TWC-78-1 LCCN10-06573-231](#)

## 78 Ohm TRB 3-lug Insulated Bulkhead Jack 1553 Connector Clamp/Solder Attachment for 30-02003-LC, TWC-78-1



**LCCN10-06573-231**

Gasket	Rubber	
Crimp Sleeve	Brass	Nickel

### Environmental Specifications

#### Temperature

Operating Range -55deg C to +200deg C

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

### Plotted and Other Data

78 Ohm TRB 3-lug Insulated Bulkhead Jack 1553 Connector Clamp/Solder Attachment for 30-02003-LC, TWC-78-1 from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. 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 3-lug Insulated Bulkhead Jack 1553 Connector Clamp/Solder Attachment for 30-02003-LC, TWC-78-1 LCCN10-06573-231

URL: <https://www.l-com.com/78-ohm-trb-3-lug-insulated-bulkhead-jack-1553-connector-clamp-solder-attachment-30-02003-lc-twc-78-1-lccn10-06573-231-p.aspx>

The information contained within 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. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document. The information contained within 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. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

78 Ohm TRB 3-lug Insulated Bulkhead Jack 1553 Connector Clamp/  
Solder Attachment for 30-02003-LC, TWC-78-1

L-com CAD Drawing

