

50 Ohm TRB 3-Slot Plug 1553 Connector Clamp/  
Solder Attachment for TRC-50-1



**LCCN10-06030-370**

### Configuration

- TRB 3-Slot Plug Connector
- MIL-STD-1553
- 50 Ohms
- Straight Body Geometry
- TRC-50-1 Interface Type
- Clamp/Solder Attachment

### Features

- Twinax Connectivity
- Three lug bayonet coupling

### Applications

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

### Description

These twinaxial cable plugs with TRB interface are the most popular cable plugs used in wide cable assembly applications to be used with Bus Couplers, avionics control boxes, Bus Relays, etc. This TRB plug has a bayonet coupling design with a center contact and an intermediate cylindrical contact. The bayonet type can withstand severe shocks and vibrations.

### Electrical Specifications

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

### Mechanical Specifications

#### Size

Length	1.21 in [30.70 mm]
Width	0.57 in [14.50 mm]
Height	0.57 in [14.50 mm]
Weight	0.05 lbs [22.68 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:  
[50 Ohm TRB 3-Slot Plug 1553 Connector Clamp/Solder Attachment for TRC-50-1 LCCN10-06030-370](#)

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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**

50 Ohm TRB 3-Slot Plug 1553 Connector Clamp/Solder Attachment for TRC-50-1 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: 50 Ohm TRB 3-Slot Plug 1553 Connector Clamp/Solder Attachment for TRC-50-1 LCCN10-06030-370

URL: <https://www.l-com.com/50-ohm-trb-3-slot-plug-1553-connector-clamp-solder-attachment-trc-50-1-lccn10-06030-370-p.aspx>

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L-com CAD Drawing

