

78 Ohm TRS 3-Lug NI Bulkhead Front Mount Jack
1553 Connector Solder/Solder for TRS 3-Slot Plug



LCCNMSB00009

Configuration

- TRS 3-Lug Jack Connector
- MIL-STD-1553
- 78 Ohms
- Straight Body Geometry
- TRS 3-Slot Plug Interface Type
- Solder/Solder Attachment
- Bulkhead Front Mount
- 1553 Design

Features

- Twinax Connectivity
- Bayonet Coupling

Applications

- Robust Design
- Ease of Use
- Use in High Shock and Vibration Environment

Description

Bulkhead TRB Jack Feedthru Connectors are used to connect TRB Plug connectors through a panel. They are available in Isolated and Non-Isolated versions.

Electrical Specifications

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

Mechanical Specifications

Size

Length	1.05 in [26.67 mm]
Width	0.72 in [18.29 mm]
Height	0.43 in [10.92 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 TRS 3-Lug NI Bulkhead Front Mount Jack 1553 Connector Solder/Solder for TRS 3-Slot Plug LCCNMSB00009](#)

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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

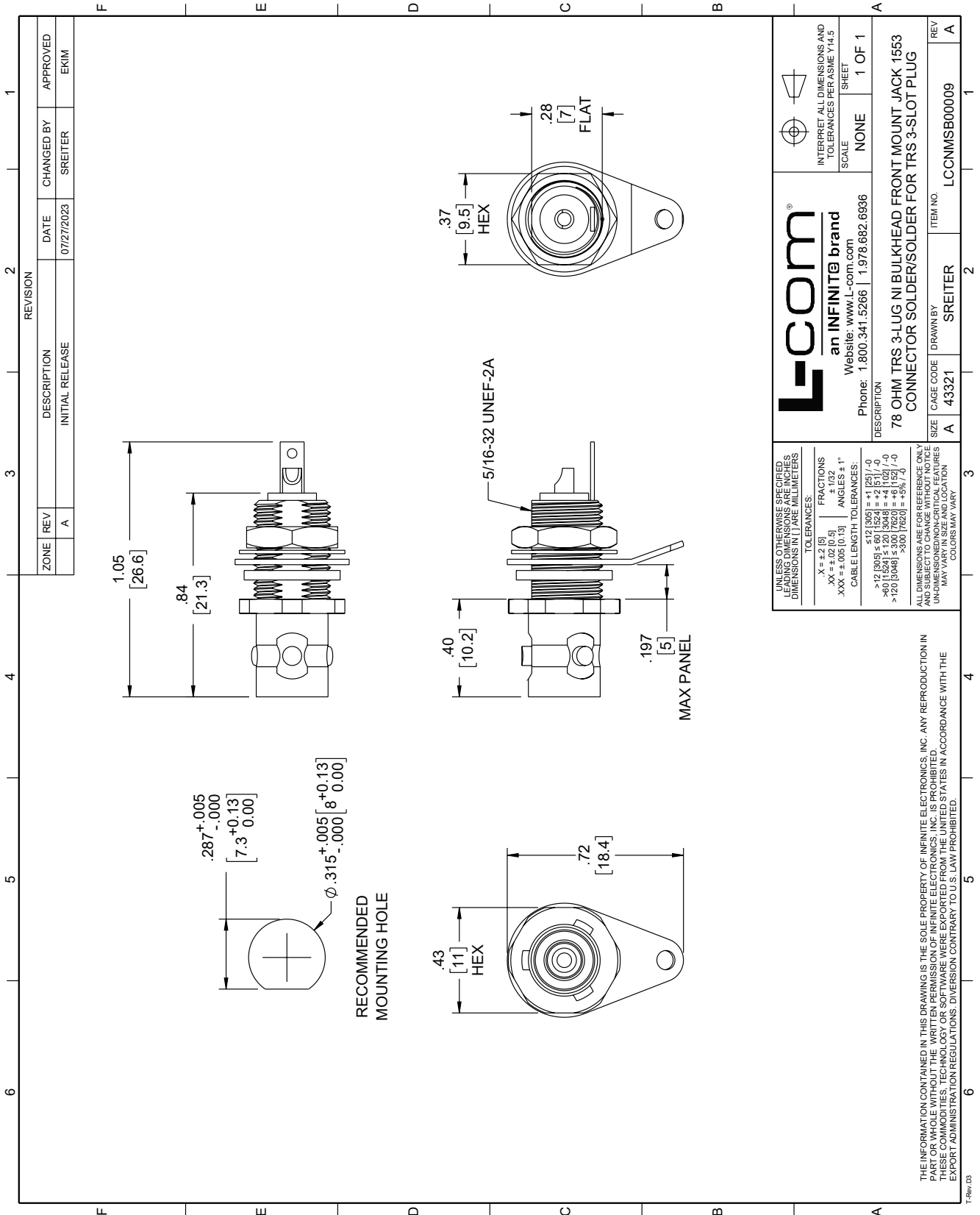
78 Ohm TRS 3-Lug NI Bulkhead Front Mount Jack 1553 Connector Solder/Solder for TRS 3-Slot Plug from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA 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 TRS 3-Lug NI Bulkhead Front Mount Jack 1553 Connector Solder/Solder for TRS 3-Slot Plug LCCNMSB00009

URL: <https://www.l-com.com/78-ohm-trs-3-lug-ni-bulkhead-front-mount-jack-1553-connector-solder-solder-trs-3-slot-plug-lccnmsb00009-p.aspx>

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L-com CAD Drawing



ZONE		REVISION		DATE		APPROVED	
A	REV	DESCRIPTION	CHANGED BY	DATE	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	SREITER	07/27/2023		SREITER	EKIM

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5
SCALE NONE
SHEET 1 OF 1

DESCRIPTION
78 OHM TRS 3-LUG NI BULKHEAD FRONT MOUNT JACK 1553
CONNECTOR SOLDER/SOLDER FOR TRS 3-SLOT PLUG

SIZE A CAGE CODE A 43321 DRAWN BY SREITER ITEM NO. LCCNMSB00009
REV A

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES AND SUBSEQUENT DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES:
X = ±.2 (5)
XX = ±.005 (0.13)
XXX = ±.005 (0.13)
ANGLES ±1°
CABLE LENGTH TOLERANCES:
≤ 12 (3048) ±.001 (0.025) / -0
> 12 (3048) ≤ 60 (1524) ±.001 (0.025) / -0
> 60 (1524) ≤ 120 (3048) ±.001 (0.025) / -0
> 120 (3048) ≤ 300 (7620) ±.001 (0.025) / -0
> 300 (7620) ±.001 (0.025) / -0
ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED, DIMENSIONS MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

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