

## Twinax Connector TRB 3-lug Bulkhead Jack Feedthru Non-Isolated

Bulkhead TRB jack to TRB jack bulkhead adapter part number FMAD10-06567 from Fairview Microwave is in-stock and ships same day. This Fairview TRB to TRB adapter has a jack to jack gender configuration. FMAD10-06567 TRB jack to TRB jack adapter. Our RF TRB bulkhead to TRB bulkhead adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and disconnect cycles is high. An RF, microwave, or millimeter wave adapter is connected to the equipment and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Fairview Microwave also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

### Mechanical Specifications

#### Size

Length	1.29 in [32.77 mm]
Width	0.73 in [18.54 mm]
Height	0.73 in [18.54 mm]
Weight	0.05 lbs [22.68 g]

Description	Connector 1	Connector 2
Type	TRB Jack	TRB Jack
Polarity	Standard	Standard
Interface Specification	MIL-STD-1553B	MIL-STD-1553B

Mechanical Specification Notes:  
Non-Isolated

### Material Specifications

Description	Connector 1	Connector 2
Type	TRB Jack	TRB Jack
Contact Material	Beryllium Copper	Beryllium Copper
Contact Plating	Gold	Gold
Contact Plating Spec.	30-40 µin	30-40 µin
Insulation Material	PTFE	PTFE
Outer Contact Material	Brass	Brass
Outer Contact Plating	Gold	Gold
Outer Contact Plating Spec.	3-10 µin Gold	3-10 µin Gold
Body Material	Brass	Brass
Body Plating	Nickel over Copper	Nickel over Copper
Body Plating Spec.	70-200 µin over 60-160 µin	70-200 µin over 60-160 µin
Coupling Nut Material	Brass	Brass
Coupling Nut Plating	Nickel	Nickel
Coupling Nut Plating Spec.	70-200 µin Nickel	70-200 µin Nickel



### Configuration:

- TRB Jack Connector 1
- TRB Jack Connector 2
- Straight Body Geometry
- Bulkhead Mount Method

### Features:

- TRB interface meets MIL-STD-1553B
- 30-40 µin contact plating
- Gold Plated Beryllium Copper Contact
- Non-Isolated

### Applications:

- General Purpose Test
- Rack Mounted Equipment

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

**Plotted and Other Data**

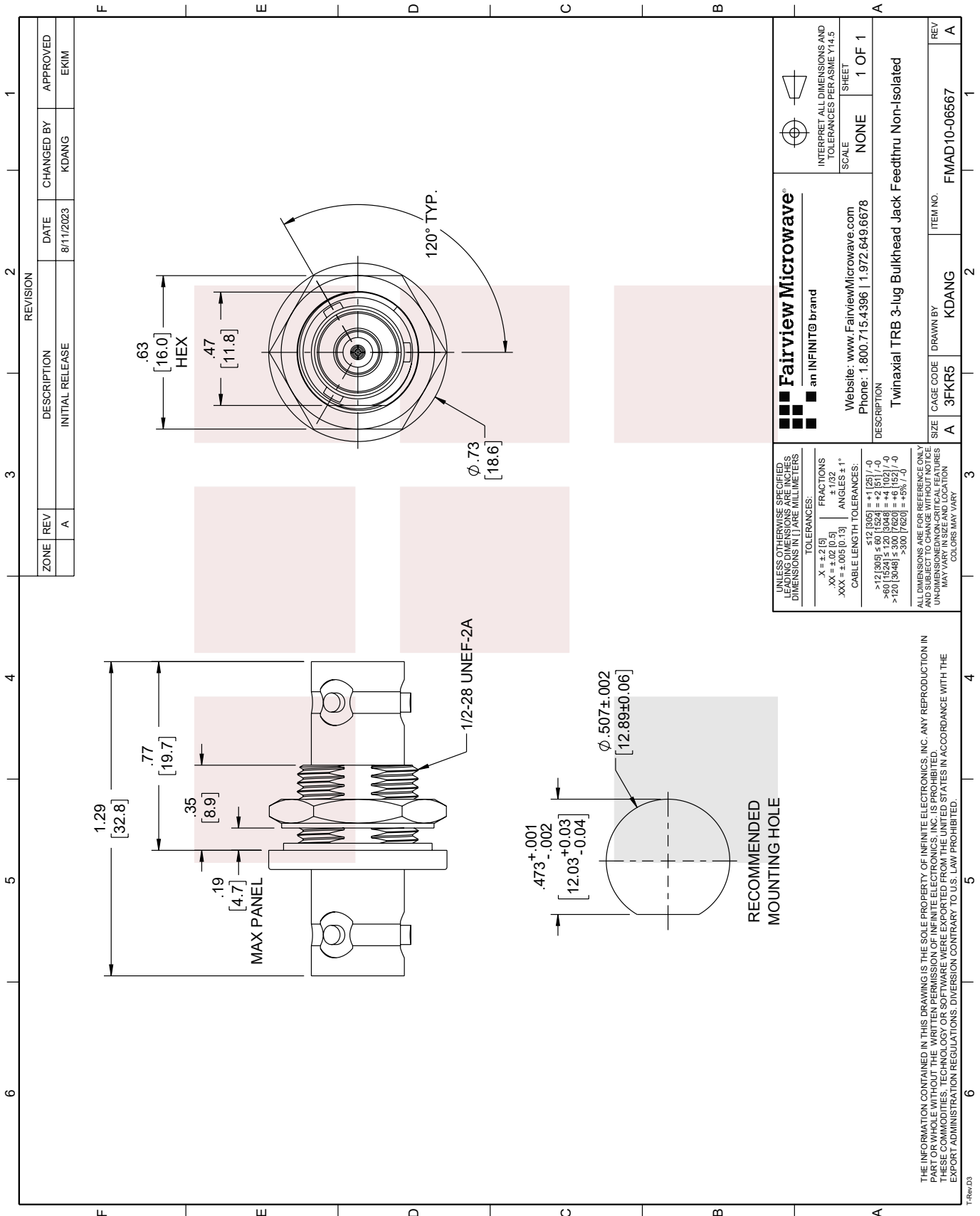
Notes:

Twinax Connector TRB 3-lug Bulkhead Jack Feedthru Non-Isolated from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Twinax Connector TRB 3-lug Bulkhead Jack Feedthru Non-Isolated FMAD10-06567](#)

URL: <https://www.fairviewmicrowave.com/bulkhead-trb-Jack-to-trb-Jack-bulkhead-adapter-fmad10-06567-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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



ZONE		REVISION		DESCRIPTION		DATE		CHANGED BY		APPROVED	
A				INITIAL RELEASE		8/11/2023		KDANG		EKIM	

**Fairview Microwave**  
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Website: [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com)  
Phone: 1.800.715.4396 | 1.972.649.6678

DESCRIPTION: Twinaxial TRB 3-lug Bulkhead Jack Feedthru Non-Isolated

SCALE: NONE  
SHEET: 1 OF 1

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	3FKR5	KDANG	FMAD10-06567

REV A

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS.

TOLERANCES:

X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

CABLE LENGTH TOLERANCES:

≤ 12 [305]	± .125 [-0]
> 12 [305]	± .50 [12.7]
> 30 [762]	± 1.0 [25.4]
> 60 [1524]	± 2.0 [50.8]
> 120 [3048]	± 4.0 [101.6]
> 300 [7620]	± 8.0 [203.2]

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UNDIMENSIONED CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

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