

## Triax TRT Threaded Bulkhead Jack Feedthrough Non-Insulated Barrel Front Mount Panel Jack

Bulkhead TRT jack to TRT jack adapter part number FMADMSB00008 from Fairview Microwave is in-stock and ships same day. This Fairview TRT to TRT adapter has a jack to jack gender configuration. FMADMSB00008 TRT jack to TRT jack adapter. Our RF TRT bulkhead to TRT 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 | 0.01 lbs [4.54 g]  |

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

Mechanical Specification Notes:  
Isolated

### Material Specifications

| Description            | Connector 1      | Connector 2      |
|------------------------|------------------|------------------|
| Type                   | TRT Jack         | TRT Jack         |
| Insulation Material    | PTFE             | PTFE             |
| Outer Contact Material | Beryllium Copper | Beryllium Copper |
| Outer Contact Plating  | Gold             | Gold             |
| Body Material          | Brass            | Brass            |
| Body Plating           | Nickel           | Nickel           |
| Coupling Nut Material  | Brass            | Brass            |
| Coupling Nut Plating   | Nickel           | Nickel           |

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

### Plotted and Other Data

Notes:



### Configuration:

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

### Features:

- TRT interface meets MIL-STD-1553B
- Non-Isolated

### Applications:

- General Purpose Test
- Rack Mounted Equipment

Fairview Microwave  
 301 Leora Ln., Suite 100  
 Lewisville, TX 75056  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

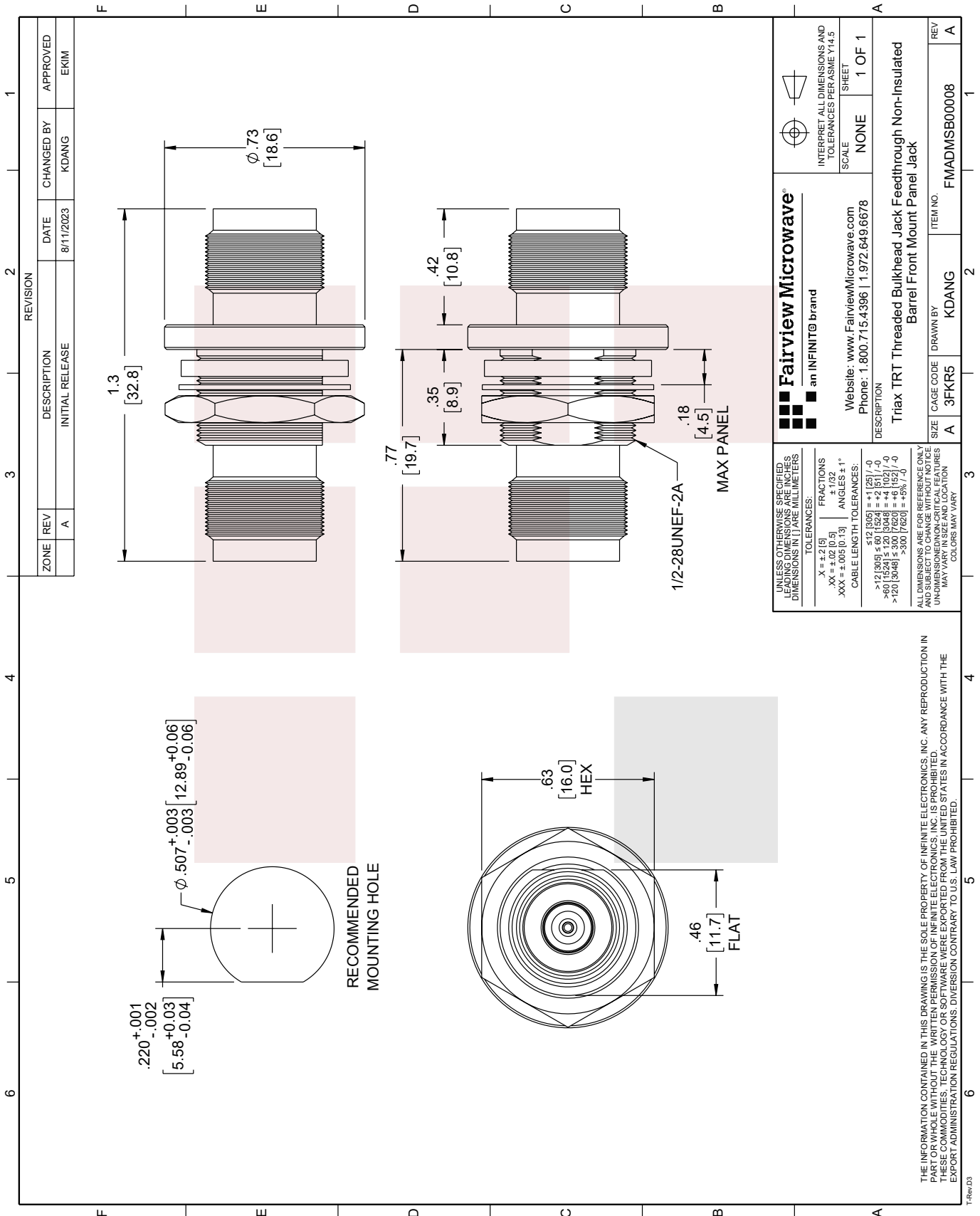
Triax TRT Threaded Bulkhead Jack Feedthrough Non-Insulated Barrel Front Mount Panel Jack from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Triax TRT Threaded Bulkhead Jack Feedthrough Non-Insulated Barrel Front Mount Panel Jack FMADMSB00008](#)

URL: <https://www.fairviewmicrowave.com/bulkhead-trt-Jack-to-trt-Jack-adapter-fmadmsb00008-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     |  |

|  |           |   |              |
|--|-----------|---|--------------|
| <p><b>Fairview Microwave</b><br/>an INFINITE® brand</p>  |           | <p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p> |              |
| <p>Website: <a href="http://www.FairviewMicrowave.com">www.FairviewMicrowave.com</a></p> <p>Phone: 1.800.715.4396   1.972.649.6678</p> |           | <p>SCALE: NONE</p> <p>SHEET: 1 OF 1</p>                       |              |
| <p>DESCRIPTION: Triax TRT Threaded Bulkhead Jack Feedthrough Non-Insulated Barrel Front Mount Panel Jack</p>                           |           |   |              |
| SIZE   | CAGE CODE | DRAWN BY  | ITEM NO.     |
| A  | 3FKR5     | KDANG   | FMADMSB00008 |
| 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]   | ± 1 [25] / -0     |
| > 12 [305]   | ± 60 [1524] / -0  |
| > 30 [762]   | ± 120 [3048] / -0 |
| > 60 [1524]  | ± 240 [6096] / -0 |
| > 120 [3048] | ± 300 [7620] / -0 |
| > 300 [7620] | ± 45% / -0        |

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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