

# FMAD10-06905 DATA SHEET

## Tee Adapter - Two TRB Jacks to One TRB Plug

TRB T adapter part number FMAD10-06905 from Fairview Microwave is instock and ships same day. This Fairview TRB T adapter has a plug-jack- gender configuration. Our TRB T connector.

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 |
| Width  |
| Height |

1.10 in [27.94 mm] 0.57 in [14.48 mm] 1.28 in [32.51 mm]

Weight 0.05 lbs [24.49 g]

| Description             | Connector 1   | Connector 2   |
|-------------------------|---------------|---------------|
| Туре                    | TRB Plug      | TRB Jack      |
| Polarity                | Standard      | Standard      |
| Interface Specification | MIL-STD-1553B | MIL-STD-1553B |
|                         |               |               |

Mechanical Specification Notes: Isolated

#### **Material Specifications**

| Description                 | Connector 1      | Connector 2      |
|-----------------------------|------------------|------------------|
| Туре                        | TRB Plug         | TRB Jack         |
| Contact Material            | Beryllium Copper |                  |
| Contact Plating             | Gold             |                  |
| Contact Plating Spec.       | 30 μin           |                  |
| Insulation Material         | PTFE             | PTFE             |
| Outer Contact Material      |                  | Beryllium Copper |
| Outer Contact Plating       |                  | Gold             |
| Outer Conductor Contact Spe | ec.              | 30 µin           |
| Body Material               | Brass            | Brass            |
| Body Plating                | Nickel           | Nickel           |

**Compliance Certifications** (see product page for current document)

#### **Plotted and Other Data**

Notes:



# **Configuration:**

- TRB Plug Connector 1
- TRB Jack Connector 2
- Tee Body Geometry

#### **Features:**

- TRB interface meets MIL-STD-1553B
- 30 µin contact plating

# **Applications:**

• General Purpose Test

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Tee Adapter - Two TRB Jacks to One TRB Plug 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: Tee Adapter - Two TRB Jacks to One TRB Plug FMAD10-06905

URL: https://www.fairviewmicrowave.com/trb-t-adapter-fmad10-06905-p.aspx



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