

# MIL-STD-1553B Terminators

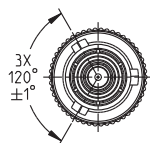
Trompeter TET-1553 terminators incorporate a 2 W, 1% resistor. The resistance values are 78 Ohm for the data bus and 1K, 2K, 3K Ohm values to represent future loads for the stub connections. These terminators each have a 3 slot TRB interface and include chain options of: no chain, 3 inch chain or 6 inch chain. The TET-1553 series of terminators compliment Trompeter's extensive terminator offering of 1/2 W, 2% terminators.

## Features & Benefits

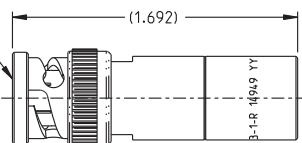
- Higher power
- Tighter precision
- 78 Ohm bus terminator
- 1K, 2K, 3K Ohm stub load simulation terminators

## Applications

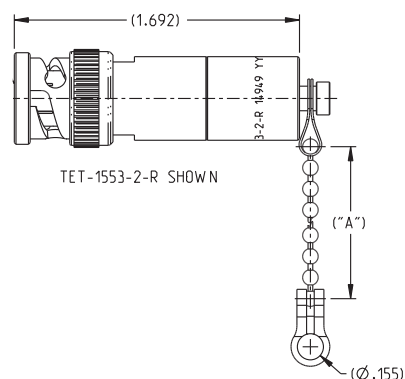
- Military and Commercial Aircraft and Ground Vehicles
- Military and Commercial Maritime Vessels
- Space Programs
- Testing and Evaluation



TRB PLUG INTERFACE  
PER MIL-STD-348  
FIGURE 201-1



TET-1553-1-R SHOWN



TET-1553-2-R SHOWN

# MIL-STD-1553B Terminators



| Part Number      | Series | Terminator    | Lead Free | Resistance | Power | Chain Length | Chain Material |
|------------------|--------|---------------|-----------|------------|-------|--------------|----------------|
| TET-1553-1-78    | TRB    | MIL-STD-1553B | No        | 78 Ohm     | 2W 1% | No           | N/A            |
| TET-1553-1-78-LF | TRB    | MIL-STD-1553B | Yes       | 78 Ohm     | 2W 1% | No           | N/A            |
| TET-1553-2-78    | TRB    | MIL-STD-1553B | No        | 78 Ohm     | 2W 1% | 3 inches     | Brass          |
| TET-1553-2-78-LF | TRB    | MIL-STD-1553B | Yes       | 78 Ohm     | 2W 1% | 3 inches     | Brass          |
| TET-1553-3-78    | TRB    | MIL-STD-1553B | No        | 78 Ohm     | 2W 1% | 6 inches     | Brass          |
| TET-1553-3-78-LF | TRB    | MIL-STD-1553B | Yes       | 78 Ohm     | 2W 1% | 6 inches     | Brass          |

| Part Number      | Series | Terminator    | Lead Free | Resistance | Power | Chain Length | Chain Material |
|------------------|--------|---------------|-----------|------------|-------|--------------|----------------|
| TET-1553-1-1K    | TRB    | MIL-STD-1553B | No        | 1000 Ohm   | 2W 1% | No           | N/A            |
| TET-1553-1-1K-LF | TRB    | MIL-STD-1553B | Yes       | 1000 Ohm   | 2W 1% | No           | N/A            |
| TET-1553-2-1K    | TRB    | MIL-STD-1553B | No        | 1000 Ohm   | 2W 1% | 3 inches     | Brass          |
| TET-1553-2-1K-LF | TRB    | MIL-STD-1553B | Yes       | 1000 Ohm   | 2W 1% | 3 inches     | Brass          |
| TET-1553-3-1K    | TRB    | MIL-STD-1553B | No        | 1000 Ohm   | 2W 1% | 6 inches     | Brass          |
| TET-1553-3-1K-LF | TRB    | MIL-STD-1553B | Yes       | 1000 Ohm   | 2W 1% | 6 inches     | Brass          |

| Part Number      | Series | Terminator    | Lead Free | Resistance | Power | Chain Length | Chain Material |
|------------------|--------|---------------|-----------|------------|-------|--------------|----------------|
| TET-1553-1-2K    | TRB    | MIL-STD-1553B | No        | 2000 Ohm   | 2W 1% | No           | N/A            |
| TET-1553-1-2K-LF | TRB    | MIL-STD-1553B | Yes       | 2000 Ohm   | 2W 1% | No           | N/A            |
| TET-1553-2-2K    | TRB    | MIL-STD-1553B | No        | 2000 Ohm   | 2W 1% | 3 inches     | Brass          |
| TET-1553-2-2K-LF | TRB    | MIL-STD-1553B | Yes       | 2000 Ohm   | 2W 1% | 3 inches     | Brass          |
| TET-1553-3-2K    | TRB    | MIL-STD-1553B | No        | 2000 Ohm   | 2W 1% | 6 inches     | Brass          |
| TET-1553-3-2K-LF | TRB    | MIL-STD-1553B | Yes       | 2000 Ohm   | 2W 1% | 6 inches     | Brass          |

| Part Number      | Series | Terminator    | Lead Free | Resistance | Power | Chain Length | Chain Material |
|------------------|--------|---------------|-----------|------------|-------|--------------|----------------|
| TET-1553-1-3K    | TRB    | MIL-STD-1553B | No        | 3000 Ohm   | 2W 1% | No           | N/A            |
| TET-1553-1-3K-LF | TRB    | MIL-STD-1553B | Yes       | 3000 Ohm   | 2W 1% | No           | N/A            |
| TET-1553-2-3K    | TRB    | MIL-STD-1553B | No        | 3000 Ohm   | 2W 1% | 3 inches     | Brass          |
| TET-1553-2-3K-LF | TRB    | MIL-STD-1553B | Yes       | 3000 Ohm   | 2W 1% | 3 inches     | Brass          |
| TET-1553-3-3K    | TRB    | MIL-STD-1553B | No        | 3000 Ohm   | 2W 1% | 6 inches     | Brass          |
| TET-1553-3-3K-LF | TRB    | MIL-STD-1553B | Yes       | 3000 Ohm   | 2W 1% | 6 inches     | Brass          |



Asia-Pacific  
+86 21 5442 7668  
ccs.asia.sales@as.cinch.com

Europe, Middle East  
+44 (0) 1245 342060  
CinchConnectivity@eu.cinch.com

North America  
+1 507.833.8822  
ccsorders@us.cinch.com

[belfuse.com/cinch](https://belfuse.com/cinch)

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