

Lead Free 78 Ohm 3-Slot TRB Plug 1553 Terminator, No Chain

PE4MSY00001



Features

- Max. Operating Frequency 500 MHz
- Gold 30 micro inches Plated Bronze Contact
- Contact plating according to ASTM-B-488

Applications

- General Purpose Test

Description

Lead Free 3-Slot TRB NO CHAIN MIL-STD-1553 BUS terminators are used to terminate an open BUS line on a 1553 data bus. This terminator mates to any TRB 3-lug jack. These jacks are found on almost every standard 1553 data bus coupler and relay device. Resistor is per MIL-R-39007 78 OHM +/- 1% 2 WATT. RoHS/REACH compliant.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		500	MHz
Impedance		78		Ohms
Input Power (CW)			2	Watts
Input Power (Peak)			2	Watts

Mechanical Specifications

Size

Length	1.677165 in [42.6 mm]
Width	0.570866 in [14.5 mm]
Height	0.570866 in [14.5 mm]
Weight	0.056 lbs [25.4 g]

Configuration

Connector	TRB 3-Slot Plug
Connector Specification	MIL-STD-1553

Material Specifications

Description	Material	Plating
Connector 1 Contact	Bronze	Gold 30 micro inches ASTM-B-488
Gasket	Rubber	
Connector 1 Body	Brass	Nickel ASTM-B-733

Environmental Specifications

Temperature

Operating Range	-55 to +200 deg C
-----------------	-------------------

Lead Free 78 Ohm 3-Slot TRB Plug
1553 Terminator, No Chain

PE4MSY00001



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

Plotted and Other Data

Notes:

Lead Free 78 Ohm 3-Slot TRB Plug 1553 Terminator, No Chain from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Lead Free 78 Ohm 3-Slot TRB Plug 1553 Terminator, No Chain PE4MSY00001](#)

URL: <https://www.pasternack.com/lf-3-slot-trb-plug-78-ohm-terminator-no-chain-pemsy00001-p.aspx>

The information contained within 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. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE4MSY00001 CAD Drawing

Lead Free 78 Ohm 3-Slot TRB Plug 1553 Terminator, No Chain

