

Lead Free 1553 TRB 3-Lug Jack to Blunt Cut Genderless Cable 78 Ohm FMBC-30-02001 Coax in 12 Inch with Bend Relief

The 78 ohm TRB 3-Lug jack to Blunt cut genderless 12 inch cable using 78 ohm FMBC-30-02001 twinax, part number FM3MSA00559-12, from Fairview Microwave is in-stock and ships same day. This Fairview TRB 3-Lug to Blunt Cut cable assembly has a jack to genderless gender configuration with 78 ohm flexible FMBC-30-02001 twinax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The FM3MSA00559-12 TRB 3-Lug jack to Blunt cut genderless cable assembly operates to 400 MHz.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other RF cable assembly value added services including connector orientation or clocking, heat shrink booting and labeling are also available. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Min	Т	ур	Max	Units
Frequency Range	DC			400	MHz
Capacitance		19.7	[64.63]		pF/ft [pF/m]
Operating Voltage (AC)				1,000	Vrms

Electrical Specification Notes:

The Insertion Loss data above is based on the performance specifications of the coax and connectors used in this assembly. The Insertion Loss includes an estimated insertion loss of 0.1 dB per connector.

Silver Plated Copper

PVC, Blue

Mechanical Specifications

Cable Assembly

Length* 12 in [304.8 mm] Weight 0.098 lbs [44.45 g]

Cable

Cable Type FMBC-30-02001
Impedance 78 Ohms
Inner Conductor Type Stranded
Inner Conductor Material and Plating Dielectric Type PE

Shield Layer 1

Jacket Material

One Time Minimum Bend Radius 2.42 in [61.47 mm]

FM3MSA00559-12 DATA SHEET



Configuration:

- TRB 3-Lug Jack
- Blunt Cut Genderless
- FMBC-30-02001

Features:

- Max Frequency 400 MHz
- PVC Jacket
- MIL-STD-1553
- -20°C to +75°C
- 78 ohms

Applications:

- General Purpose
- Laboratory Use
- MIL-STD-1553
- Data

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Connectors

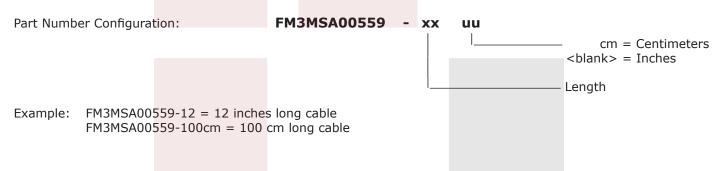
Description	Connecto	or 1	Connector 2		or 2	
Туре	TRB 3-Lug Jack	TRB 3-Lug Jack BayonetBlunt Cut Genderless Oth				
Option	Bend Relief S	Sprin	g	Bend Relief S	Spring	
Impedance	78 Ohm	78 Ohms				
Contact Material & Plating	Bronze, Gold 30 m	nicro i	nches			
Contact Plating Spec.	ASTM-B-4	88				
Dielectric Type	Teflon	Teflon				
Outer Cond Material & Plat	ing Phosphor Bron:	ze, Go	old			
Outer Cond Plating Spec.	30 micro in	ches				
Body Material & Plating	Brass, Nic	Brass, Nickel				
Body Plating Spec.	ASTM-B-7	'33				
vironmental Specifi Temperature	cations					
Operating Range		-20	to +75	deg C		

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

How to Order



Lead Free 1553 TRB 3-Lug Jack to Blunt Cut Genderless Cable 78 Ohm FMBC-30-02001 Coax in 12 Inch with Bend Relief from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: Lead Free 1553 TRB 3-Lug Jack to Blunt Cut Genderless Cable 78 Ohm FMBC-30-02001 Coax in 12 Inch with Bend Relief FM3MSA00559-12

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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.





