



HN Male to HN Male Cable RG-393 Coax

The HN male to HN male cable using RG-393 coax, part number FMC00723, from Fairview Microwave is in-stock and ships same day. This Fairview HN to HN cable assembly has a male to male gender configuration with 50 ohm flexible RG393 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The FMC00723 HN male to HN male cable assembly operates to 3 GHz. The double shielding of this Fairview cable assembly provides excellent shielding effectiveness.

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

3	GHz
1.4:1	
	%
[5] p	F/ft [pF/m]
	1.4:1

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	0.1	0.25	0.5	1	3	GHz
Insertion Loss (Typ.)	0.021	0.03	0.045	0.075	0.142	dB/ft
	0.07	0.1	0.15	0.25	0.47	dB/m

Electrical Specification Notes:

Insertion Loss does not include the loss of the connectors. Insertion Loss is estimated as 0.1 dB per connector.

Mechanical Specifications

Cable Assembly

Jacket Diameter

0.377 lbs [171 g] Weight

Cable

Cable Type **Impedance** Inner Conductor Type Inner Conductor Material and Plating Dielectric Type Number of Shields Shield Layer 1 Shield Layer 2 Jacket Material

50 Ohms Stranded Copper, Silver **PTFE**

0.39 in [9.91 mm]

RG393

Silver Plated Copper Braid Silver Plated Copper Braid FEP, Tan



Configuration:

- HN Male
- HN Male
- RG393

Features:

- Max Frequency 3 GHz
- 70% Phase Velocity
- Double Shielded
- FEP Jacket

Applications:

- General Purpose
- Laboratory Use

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Connectors

IN Male HN Male STD-348A MIL-STD-348A
STD-348A MIL-STD-348A
0 Ohms 50 Ohms
ass, Gold Brass, Gold
n. minimum 30µ in. minimum
Teflon Teflon
ass, Nickel Brass, Nickel
in. minimum 100µ in. minimum
ass, Nickel Brass, Nickel
in. minimum 100µ in. minimum
T in

Environmental Specifications

Temperature

Operating Range

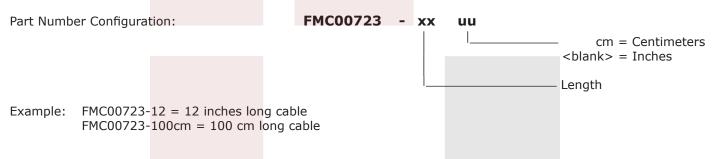
-55 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

How to Order



HN Male to HN Male Cable RG-393 Coax 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: HN Male to HN Male Cable RG-393 Coax FMC00723

URL: https://www.fairviewmicrowave.com/hn-male-to-hn-male-cable-rg-393-coax-fmc00723-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.

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