PRECISION TEST PORT ADAPTERS

NMD2.4mm (F) TO 3.5mm

Description

The model 7909B1 is a ruggedized NMD2.4mm (F) to 3.5mm female test port adapter. Model 7909B2 is a ruggedized NMD2.4mm (F) to 3.5mm male test port adapter. Fabricated from beryllium copper, these adapters utilize two dielectric supports on the center conductor to provide stability and long life. Designed for use on VNAs with NMD2.4mm (M) connectors, these adapters allow the user to select a 3.5mm test port of either sex while protecting from damage the NMD2.4mm (M) connector integral to the test set.

Models 7909B1 and 7909B2

Specifications

Frequency Range ..... DC to 34 GHz

VSWR ..... DC to 10 GHz – 1.06
10 to 20 GHz – 1.10
20 to 34 GHz – 1.14

Impedance ..... 50 ohms nominal

Connectors ..... See **Figures 1** and **2**[1]

Chart

Model	Adapts From	Adapts To
7909B1	NMD2.4mm (F)	3.5mm female
7909B2	NMD2.4mm (F)	3.5mm male

Dimensions

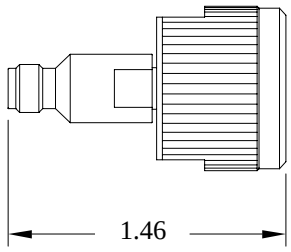

Figure 1. Model 7909B1

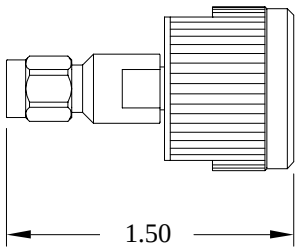

Figure 2. Model 7909B2

[1] Models 7909B1 and B2 are phase matched.

Copyright© 2007 Maury Microwave Inc., all rights reserved.