PRECISION TEST PORT ADAPTERS

HP8510 VNA — NMD2.4(F) TO TYPE N

Model 7909D1

Model 7909D2

Description

Models 7909D1 and 7909D2 are ruggedized NMD2.4 female to type N test port adapters fabricated from stainless steel and beryllium copper with two dielectric supports on their center conductor to provide stability and long life. Designed for use on the HP8510 test set, model HP8517, these test port adapters allow the user to select a type N test port of either sex while protecting the test set's NMD3.5 male connector from damage.

Model	Adapts	
	From	To
7909D1	NMD2.4(f)	Type N female
7909D2	NMD2.4(f)	Type N male

Dimensions

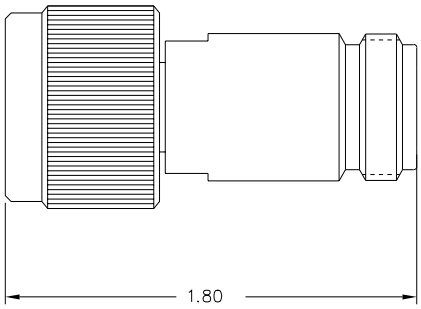

Figure 1: Model 7909D1

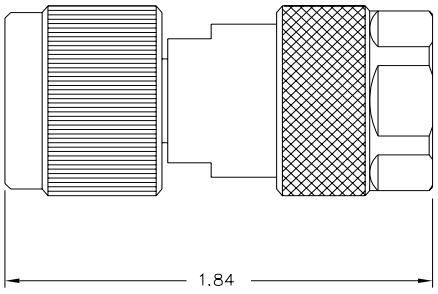

Figure 2: Model 7909D2

Specifications

Frequency Range ..... DC to 18 GHz

VSWR ..... DC to 4 GHz – 1.08

4 to 12 GHz – 1.12

12 to 18 GHz – 1.14

Impedance ..... 50 ohm nominal

Connectors ..... (see figures 1 and 2) [1]

[1] See data sheet 5E-049 for interface specifications.

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