PRECISION COAXIAL ADAPTERS

7mm TEST PORT TO APC3.5

Description

The models 8022A2 and 8022B2 are intended for precision measurement applications where a 7mm test port is required in conjunction with a 3.5mm connector return cable (either input, output or both). The 7mm connector is a high precision APC7 type with a tight tolerance interface and a six slot collet. Adapters are provided to both APC3.5 female and male connectors, and they are phase matched.

8022A2 8022B2

Dimensions

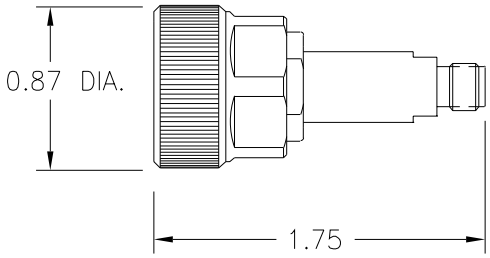

Figure 1: Model 8022A2

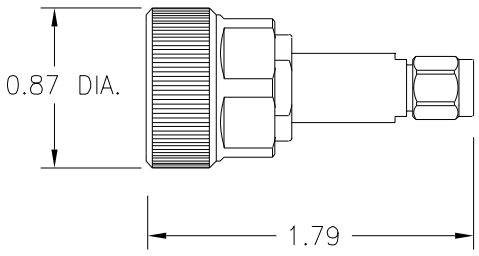

Figure 2: Model 8022B2

Specifications

Frequency Range ..... DC - 18 GHz

VSWR ..... DC - 4 GHz, 1.04:1 maximum
4 - 18 GHz, 1.08:1 maximum

Impedance ..... 50 ohms nominal

Dimensions ..... See figures 1 and 2

Connectors ..... See chart

Chart

Model	Adapts	
	From [1]	To [2]
8022A2	APC7 (7mm)	APC3.5 female
8022B2	APC7 (7mm)	APC3.5 male

[1] High precision 7mm (white dot), for interface information refer to data sheet 5E-060.

[2] For APC3.5 interface information, refer to data sheet 5E-062.

2900 Inland Empire Blvd. • Ontario, California 91764-4804
Tel: 909-987-4715 • Fax: 909-987-1112 • http://www.maurymw.com
Copyright© 1998 Maury Microwave Inc., all rights reserved.