

# PRECISION TEST PORT ADAPTERS

## Agilent 8510 VNA — 7mm

### Description

Maury models 2633A and 2633C are ruggedized test port adapters designed to provide precision and stable 7mm test ports for vector network analyzers (VNAs) while protecting the built-in test set connectors. Model 2633S is an adapter set as described below.

Model 2633A is a 7mm(f) to 7mm adapter designed for use with the Agilent 8510 test set but may be used with any VNA with a 7mm test port. Model 2633C is an NMD 3.5(f) to 7mm adapter designed for use with the Agilent 8510 test set and Anritsu 360 test set. Fabricated from stainless steel and beryllium copper, these adapters utilize two dielectric supports for the center conductor to provide greater stability with longer life.



2633A

2633C

### Specifications

Frequency Range .....DC - 18 GHz  
 Maximum VSWR ..... See chart  
 Impedance..... 50 ohms nominal  
 Connectors ..... See chart

### Model 2633S Adapter Set

The model 2633S<sup>1</sup> set contains two (2) each model 2633C precision NMD 3.5 (f) to 7mm adapters used for converting the test ports of VNAs to a 7mm connector interface. The set is housed in an attractive wooden case.

Model	Adapter		Maximum VSWR	Used With Test Set	Length (inches)
	From	To			
2633A	7mm(f)	7mm	1.004 + 0.003f GHz	Agilent 85046A, 85047A & 85110L	1.62
2633C <sup>2</sup>	NMD3.5(f) (3.5mm)	7mm	1.018 + 0.003f GHz	Agilent 8514B, 8515A & 85110A	1.86

<sup>1</sup> Maury model 2633S is equivalent to the Agilent 85130A adapter set.

<sup>2</sup> The model 2633C can be used in place of the Anritsu 34UA50 adapter.