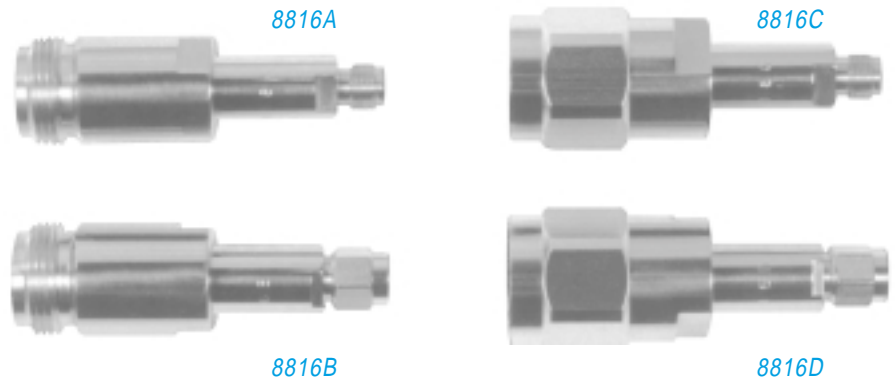


PRECISION ADAPTERS

TYPE N TO SMA

Features

- Precision Connectors
- Low VSWR
- Rugged Durable Construction



Description

The Maury 8816 series are precision type N to SMA adapters which feature low VSWR and insertion loss. They are constructed with stainless steel bodies and gold plated copper alloy center conductors. The chart below shows the various models which are available.

Specifications

Frequency Range DC to 18 GHz
 VSWR 1.05 maximum (<1.03 typical), DC - 4 GHz
 1.10 maximum (<1.07 typical), 4 - 10 GHz
 1.16 maximum (<1.10 typical), 10 - 18 GHz
 Impedance 50 ohms
 Conductors See chart

Model	Adapters		Insertion Length In Inches
	From	To	
8816A	N female 1	SMA female 2	1.54
8816B	N female 1	SMA male 2	1.59
8816C	N male 1	SMA female 2	1.95
8816D	N male 1	SMA male 2	1.95

1 Precision stainless steel N per 5E-049.

2 Precision stainless steel per MIL-C-39012.