



## Economy VNA Cable Datasheet



Saluki Technology Inc.

The document applies to the VNA cables of the following models:

Saluki Model	VNA End	DUT End	Length
ECAVNA26FM-(3.5/3.5)	NMD 3.5mm female	3.5mm male	63cm
ECAVNA26FF-(3.5/3.5)		3.5mm female	63cm
ECAVNA18FM-(3.5/N)		Type N male	63cm
ECAVNA18FF-(3.5/N)		Type N female	63cm
ECAVNA40FM-(2.92/2.92)	NMD 2.92mm female	2.92mm male	63cm
ECAVNA40FF-(2.92/2.92)		2.92mm female	63cm
ECAVNA40FM-(2.92/2.4)		2.4mm male	63cm
ECAVNA40FF-(2.92/2.4)		2.4mm female	63cm
ECAVNA50FM-(2.4/2.4)	NMD 2.4mm female	2.4mm male	63cm
ECAVNA50FF-(2.4/2.4)		2.4mm female	63cm

## Preface

Thank you for choosing Saluki Technology Inc. products.

We devote ourselves to meeting your demands, providing you high-quality measuring instrument and the best after-sales service. We persist with "superior quality and considerate service", and are committed to offering satisfactory products and service for our clients.

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# 1. Specifications

## 1. 1. Electrical Properties

Model	Frequency	VSWR	IL	Amplitude Stability	Phase Stability		
ECAVNA26FM-(3.5/3.5)	26.5GHz	<1.25:1	<1.1dB	<±0.1dB	<±4°		
ECAVNA26FF-(3.5/3.5)							
ECAVNA18FM-(3.5/N)	18GHz	<1.20:1	<0.9dB		<±0.1dB	<±3.5°	
ECAVNA18FF-(3.5/N)							
ECAVNA40FM-(2.92/2.92)	40GHz	<1.30:1	<1.98dB			<±0.1dB	<±4.5°
ECAVNA40FF-(2.92/2.92)							
ECAVNA40FM-(2.92/2.4)							
ECAVNA40FF-(2.92/2.4)							
ECAVNA50FM-(2.4/2.4)	50GHz	<1.35:1	<2.65dB	<±0.1dB			<±5.5°
ECAVNA50FF-(2.4/2.4)							

## 1. 2. Mechanical Properties

Saluki Model	Minimum Bend Radius	Operation Temperature Range	Storage Temperature Range
ECAVNA26FM-(3.5/3.5)	25.4mm	0° C - +40° C	-55° C - +125° C
ECAVNA26FF-(3.5/3.5)			
ECAVNA18FM-(3.5/N)			
ECAVNA18FF-(3.5/N)			
ECAVNA40FM-(2.92/2.92)			
ECAVNA40FF-(2.92/2.92)			
ECAVNA40FM-(2.92/2.4)			
ECAVNA40FF-(2.92/2.4)			
ECAVNA50FM-(2.4/2.4)			
ECAVNA50FF-(2.4/2.4)			

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