

Saluki NMD Test Port Adapters

Product List



Saluki Technology Inc.

Preface

Thank you for choosing the NMD adapters produced by Saluki Technology Inc.

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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Document Authorization

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1 Naming Rule

The basic format of Saluki adapters is shown below:

SA 27 FM - (3.5-3.5)

1 2 3 4 5 6

- 1) SA: Saluki Coaxial Adaptor
- 2) 27: Max. Frequency (GHz)
Available Value: See section 3
- 3) F: Gender of A end
- 4) M: Gender of B end
- 5) Connector type of A end
Available Value: See section 3
- 6) Connector Type of B end
Available Value: See section 3

2 Material and Environment

2.1 Material/Finishing

Housing	Stainless Steel SU303 Polished/Passivated
Center Conductor	Beryllium Copper Gold Plated(PerMIL-G-45204)
Insulators	PEEK

2.2 Specifications

1	Impedance	50Ohm
2	Durability	2000 Cycles
3	Temperature Range	-55°C to +165°C

3 Product List

3.1 NMD 1.85mm Adapters List

P/N	A-End		B-End		Frequency Range	VSWR (max.)
SA67FF-(n1.85-n1.85)	NMD1.85mm	f	NMD1.85mm	f	DC-67GHz	1.35:1
SA67FM-(n1.85-n1.85)	NMD1.85mm	f	NMD1.85mm	m	DC-67GHz	1.35:1
SA50MM-(n1.85-n2.4)	NMD1.85mm	f	NMD2.4mm	m	DC-50GHz	1.25:1
SA40FM-(n1.85-n2.92)	NMD1.85mm	f	NMD2.92mm	m	DC-40GHz	1.20:1
SA67FF-(n1.85-1.85)	NMD1.85mm	f	1.85mm	f	DC-67GHz	1.35:1
SA67FM-(n1.85-1.85)	NMD1.85mm	f	1.85mm	m	DC-67GHz	1.35:1
SA50FF-(n1.85-2.4)	NMD1.85mm	f	2.4mm	f	DC-50GHz	1.25:1
SA50FM-(n1.85-2.4)	NMD1.85mm	f	2.4mm	m	DC-50GHz	1.25:1
SA40FM-(n1.85-2.92)	NMD1.85mm	f	2.92mm	m	DC-40GHz	1.20:1
SA67MF-(n1.85-1.85)	NMD1.85mm	m	1.85mm	f	DC-67GHz	1.35:1

3.2 NMD 2.4mm Adapters List

P/N	A-End		B-End		Frequency Range	VSWR (max.)
SA50FF-(n2.4-n2.4)	NMD2.4mm	f	NMD2.4mm	f	DC-50GHz	1.25:1
SA50FM-(n2.4-n2.4)	NMD2.4mm	f	NMD2.4mm	m	DC-50GHz	1.25:1
SA40FF-(n2.4-n2.92)	NMD2.4mm	f	NMD2.92mm	f	DC-40GHz	1.20:1
SA40FM-(n2.4-n2.92)	NMD2.4mm	f	NMD2.92mm	m	DC-40GHz	1.20:1
SA26FF-(n2.4-n2.4)	NMD2.4mm	f	NMD2.4mm	f	DC-26.5GHz	1.15:1
SA26FM-(n2.4-n2.4)	NMD2.4mm	f	NMD2.4mm	m	DC-26.5GHz	1.15:1
SA50FF-(n2.4-2.4)	NMD2.4mm	f	2.4mm	f	DC-50GHz	1.25:1
SA50FM-(n2.4-2.4)	NMD2.4mm	f	2.4mm	m	DC-50GHz	1.25:1
SA40FM-(n2.4-2.92)	NMD2.4mm	f	2.92mm	f	DC-40GHz	1.20:1
SA40FM-(n2.4-2.92)	NMD2.4mm	f	2.92mm	m	DC-40GHz	1.20:1
SA26FF-(n2.4-3.5)	NMD2.4mm	f	3.5mm	f	DC-26.5GHz	1.15:1
SA26FM-(n2.4-3.5)	NMD2.4mm	f	3.5mm	m	DC-26.5GHz	1.15:1
SA50MF-(n2.4-1.85)	NMD2.4mm	m	1.85mm	f	DC-50GHz	1.25:1
SA50MF-(n2.4-2.4)	NMD2.4mm	m	2.4mm	f	DC-50GHz	1.25:1

3.3 NMD 2.92mm Adapters List

P/N	A-End		B-End		Frequency Range	VSWR (max.)
SA40FF-(n2.92-n2.92)	NMD2.92mm	f	NMD2.92mm	f	DC-40GHz	1.20:1
SA40FM-(n2.92-n2.92)	NMD2.92mm	f	NMD2.92mm	m	DC-40GHz	1.20:1
SA26FF-(n2.92-n3.5)	NMD2.92mm	f	NMD3.5mm	f	DC-26.5GHz	1.15:1
SA26FM-(n2.92-n3.5)	NMD2.92mm	f	NMD3.5mm	m	DC-26.5GHz	1.15:1
SA40FF-(n2.92-2.4)	NMD2.92mm	f	2.4mm	f	DC-40GHz	1.20:1
SA40FM-(n2.92-2.4)	NMD2.92mm	f	2.4mm	m	DC-40GHz	1.20:1

P/N	A-End		B-End		Frequency Range	VSWR (max.)
SA40FF-(n2.92-2.92)	NMD2.92mm	f	2.92mm	f	DC-40GHz	1.20:1
SA40FM-(n2.92-2.92)	NMD2.92mm	f	2.92mm	m	DC-40GHz	1.20:1
SA26FF-(n2.92-3.5)	NMD2.92mm	f	3.5mm	f	DC-26.5GHz	1.15:1
SA26FM-(n2.92-3.5)	NMD2.92mm	f	3.5mm	m	DC-26.5GHz	1.15:1
SA40MF-(n2.92-1.85)	NMD2.92mm	m	1.85mm	f	DC-40GHz	1.20:1
SA40MF-(n2.92-2.4)	NMD2.92mm	m	2.4mm	f	DC-40GHz	1.20:1

3.4 NMD 3.5mm Adapters List

P/N	A-End		B-End		Frequency Range	VSWR (max.)
SA26FF-(n3.5-n3.5)	NMD3.5mm	f	NMD3.5mm	f	DC-26.5GHz	1.15:1
SA26FM-(n3.5-n3.5)	NMD3.5mm	f	NMD3.5mm	m	DC-26.5GHz	1.15:1
SA26FF-(n3.5-2.4)	NMD3.5mm	f	2.4mm	f	DC-26.5GHz	1.15:1
SA26FF-(n3.5-2.92)	NMD3.5mm	f	2.92mm	f	DC-26.5GHz	1.15:1
SA26FF-(n3.5-3.5)	NMD3.5mm	f	3.5mm	f	DC-26.5GHz	1.15:1
SA26FM-(n3.5-3.5)	NMD3.5mm	f	3.5mm	m	DC-26.5GHz	1.15:1
SA18FF-(n3.5-N)	NMD3.5mm	f	N	f	DC-18GHz	1.15:1
SA18FM-(n3.5-N)	NMD3.5mm	f	N	m	DC-18GHz	1.15:1
SA18F-(n3.5-7)	NMD3.5mm	f	7mm	sexless	DC-18GHz	1.10:1
SA26MF-(n3.5-2.4)	NMD3.5mm	m	2.4mm	f	DC-26.5GHz	1.15:1
SA26MF-(n3.5-2.92)	NMD3.5mm	m	2.92mm	f	DC-26.5GHz	1.15:1
SA18M-(n3.5-7)	NMD3.5mm	m	7mm	sexless	DC-18GHz	1.10:1

Appendix 1: Saluki NMD Adapters Product Index

	NMD1.85mm	NMD2.4mm	NMD2.92mm	NMD3.5mm
NMD1.85mm	✓			
NMD2.4mm	✓	✓		
NMD2.92mm	✓	✓	✓	
NMD3.5mm		✓	✓	✓
1.85mm	✓	✓	✓	
2.4mm	✓	✓	✓	✓
2.92mm	✓	✓	✓	✓
3.5mm		✓	✓	✓
N				✓
7mm				✓

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