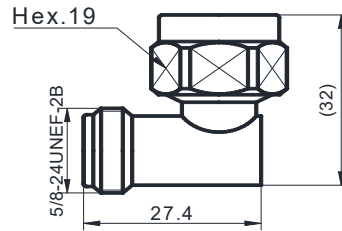


# Product Specification

## NMA-NF



N Type male Right Angle to N Type female

ID:2.4.81.1312.6(YD)

AD000044-4 Rev: A0

\*The above picture is only for reference, we may change the appearance design in order to enhance performance without notification.

### Material and Plating

Center contact	Tin Bronze / Silver Plated
Outer contact & Body	Brass / Trimetal Plated
Dielectric	PTFE/TPX
Gasket	Silicon Rubber
Nut	Brass / Nickel Plated

### Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~3.0GHz
Insulation Resistance	≥5000MΩ
Dielectric Withstanding Voltage	2500V rms
Operating Voltage	1400V rms
Center contact resistance	≤1.00mΩ
Outer contact resistance	≤0.25mΩ
Insertion Loss	@DC-2.7 GHz ≤0.15dB
	@2.7-4.0 GHz ≤0.20dB
VSWR	@0.8-1.0 GHz ≤1.08
	@1.7-2.7 GHz ≤1.10
	@2.7-4.0 GHz ≤1.20
PIM3(2*43dBm)	@1800MHz ≤-150dBc

### Environmental & Mechanical Specifications

Durability (matings)	≥500 cycles
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition D
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. A
Temperature Range	-45°C to +85°C
Protect	IP68 24hr, 1m, 20°C
RoHS	Compliant

### Regulatory Compliance / Certification

ISO 9001:2015	Compliant
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The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.