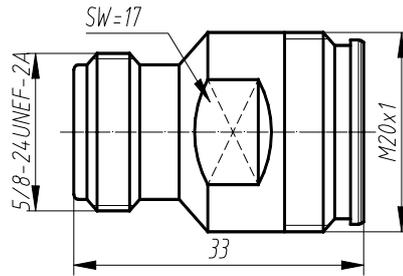


## Product Specification

4310F-NF



4.3-10 straight female to N straight female adapter

ID:2.4.81.8212.3(01B)

AD100034 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	Tin-bronze / Silver Plated
Body	Brass/Trimetal Plating
Dielectric	PTFE

### Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~6GHz
Insulation Resistance	≥5000MΩ
Dielectric Withstanding Voltage	2500V rms
Operating Voltage	1400V rms
Contact resistance	4.3-10 type N type
Center contact resistance	≤1.0mΩ ≤1.00 mΩ
Outer contact resistance	≤0.6 mΩ ≤0.25mΩ
Insertion Loss @DC-3 GHz	≤(0.1*√Freq) dB (Freq=Frequency, GHz)
VSWR @DC-3 GHz	≤1.10
PIM3(2*43dBm) @1800MHz	≤-160dBc

### 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
RoHS	Compliant

### Regulatory Compliance / Certification

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