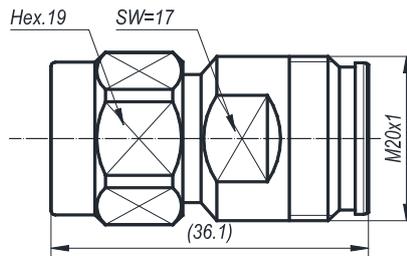


Product Specification

4310F-NM



4.3-10 straight female to N straight male adapter

ID:2.4.81.8211.1(01)

AD000033 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/Silver Plated
Dielectric	PTFE
Gasket	Silicon Rubber
Nut	Brass/Nickel Plated

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	≤0.25 mΩ
Insertion Loss	@DC-2.7 GHz	≤0.10 dB
VSWR	@DC-2.7 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.