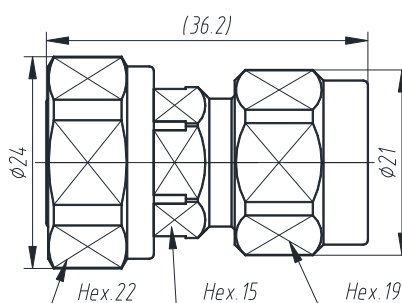


TECHNICAL SPECIFICATION

4310M-NM 01



4.3-10 straight male to N straight male adapter

ID:2.4.81.8111.1

Rev: A0

Material and Plating

Center contact	Brass / Silver Plated
Outer contact & 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	$\geq 10000M\Omega$	
Dielectric Withstanding Voltage	2500V rms	
Operating Voltage	1400V rms	
Contact resistance	4.3-10 type	N type
Center contact resistance	$\leq 1.5 m\Omega$	$\leq 1.0m\Omega$
Outer contact resistance	$\leq 1.5 m\Omega$	$\leq 0.25m\Omega$
Insertion Loss	@DC-3 GHz	$\leq 0.10dB$
VSWR	@DC-3 GHz	≤ 1.10
PIM3(2*43dBm)		$\leq -160dBc$

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	-65°C to +165°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.