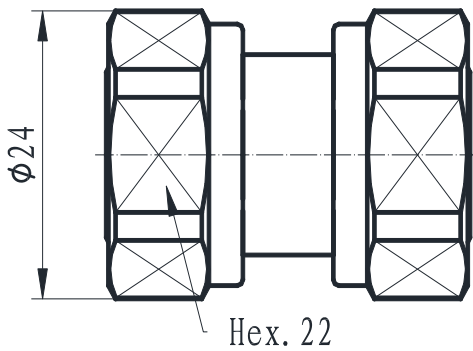


TECHNICAL SPECIFICATION

4310M-4310M



4.3-10 straight male to 4.3-10 straight male adapter
ID:2.4.81.8181.1(01)
202029 Rev: A0

Material and Plating

Center contact	Brass/Trimetal Plated
Outer contact	Brass/Silver Plated
Body	Brass/Trimetal Plated
Dielectric	PTFE
Nut	Brass/Nickel Plating

Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~6GHz
Insulation Resistance	≥10000MΩ
Dielectric Withstanding Voltage	2500V rms
Operating Voltage	1400V rms
Contact resistance	4.3-10 type
Center contact resistance	≤1.5 mΩ
Outer contact resistance	≤1.5 mΩ
Insertion Loss @DC-3 GHz	≤0.10dB
VSWR @DC-3 GHz	≤1.10
PIM3(2*43dBm)	≤-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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