



LAD 4310M-4310F / 7402477

4.3-10 straight male to 4.3-10 straight female adapter

Material and Plating

Center contact	Tin-bronze/Silver Plated
Outer contact	Tin-bronze/Silver Plated
Body	Brass/Trimetal Plated
Dielectric	PTFE
Gasket	Silicon Rubber
Nut	Brass/Nickel Plated

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	≤1.5mΩ
Outer contact resistance	≤1.5mΩ
Insertion Loss	@DC-3.0 GHz ≤0.10 dB
VSWR	@DC-3.0 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	-45°C to +85°C
RoHS	Compliant

Regulatory Compliance / Certification

ISO 9001:2015

Compliant

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