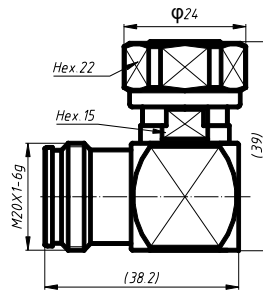


# Product Specification

## LAD 4310MA-4310F / 7402475



4.3-10 type right angle male To 4.3-10  
Straight female

\*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 Pin	Brass / Silver Plated
Center contact Socket	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~6.0GHz
Insulation Resistance		≥5000MΩ
Dielectric Withstanding Voltage		2500V rms
Operating Voltage		1400V rms
Center contact resistance		≤1.0mΩ
Outer contact resistance		≤0.6 mΩ
Insertion Loss	@DC-3 GHz	≤0.17dB
VSWR	@DC-3 GHz	≤1.10
PIM3(2*43dBm)	@1800MHZ	≤-155dBc

### 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.*