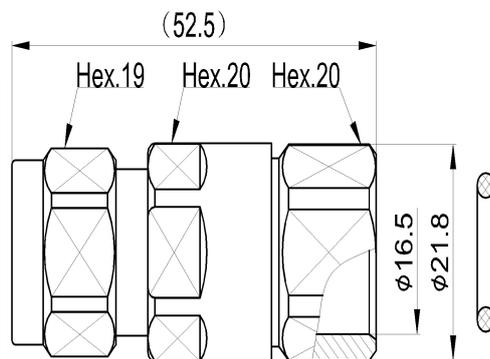


# Connector



LAATUANTENNI OY

NM-1/2L



N Straight male Connector for 1/2  
" Flexible RF Cable  
ID: 2.4.11.11.12(01L)

\*The above picture is only for reference, we may change the appearance design in order to enhance performance without notification.

## Product Description

Inner Conductor	Brass / Silver Plating
Outer Conductor & Body	Brass / Trimetal Plating
Insulator	PTFE/TPX
Gasket	Silicon Rubber
Nut	Brass/Trimetal Plating

## Electrical Specifications

Characteristics Impedance	50 Ohm
Interface Frequency Range	DC~6.0GHz
Insulation Resistance	≥5000MΩ
Dielectric Withstanding Voltage	2500V rms
Operating Voltage	1500V rms
Center contact resistance	≤1.00 mΩ
Outer contact resistance	≤0.25 mΩ
Insertion Loss @DC-2.7 GHz	≤0.1dB
VSWR @DC-1.0 GHz	≤1.08
@1.7-2.7 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
Sealing Class	IP68 24hr, 1m, 20°C

## 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.*