

Connector

NM-12L



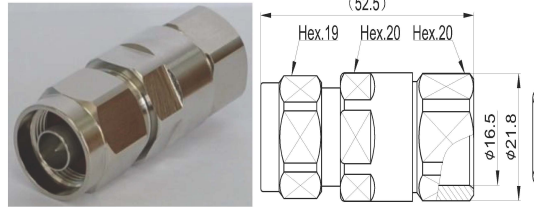
N Straight male Connector for 1/2" Flexible RF Cable
ID: 2.4.11.11.12(01L)



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Connector

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COI21008-3.8 Rev: A0

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*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	≤1.0Ω mΩ
Outer contact resistance	≤0.25 mΩ
Insertion Loss	①DC-3.0 GHz ≤0.1dB ②3.0-3.8 GHz ≤0.1dB
VSWR	①0.8-1.0 GHz ≤1.08 ②1.7-3.0 GHz ≤1.10 ③3.0-3.8 GHz ≤1.15
PIM3 (2*43dBm)	①1800MHz ≤-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
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 compiled to the best of our knowledge, but they are intended for general informational purposes only.

JIANGSU HENGXIN TECHNOLOGY CO.,LTD.

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