

M6000172

**Connector, straight bulkhead, stainless steel, 50 Ohm, N/female,
Huber+Suhner (24 N-50-4-21/199_N)**

**Description**

This top-quality connector from Huber+Suhner, model 24 N-50-4-21/199_N, is made of stainless steel (RVS) SS316L. This makes it ideal for a wide range of applications thanks to its excellent corrosion resistance.

Whether you work in demanding environments or are simply looking for reliable performance, this connector delivers time after time. Its robust design and reliable connection ensure that your installation will keep working smoothly, even in the harshest conditions.

Brand

Huber+Suhner

Product specifications

Interface	N jack (female)
Material	316L stainless steel
Material centre contact	Copper beryllium alloy (gold-plated with nickel-plated undercoating)
Outer conductor material	Stainless steel (high salt spray resistance)
Housing material	Stainless steel (high salt spray resistance)
Outer casing material	Stainless steel (high salt spray resistance)
Insulator material	PTFE (polytetrafluoroethylene)
Material gaskets	VMQ (silicone rubber)
Material fixing nut	Stainless steel (high salt spray resistance) with passivated coating
Ring material	Bronze (nickel-plated)
Shrink sleeve material	Copper (SUCOPLATE plating)

Electronic properties

Impedance	50 Ω
Interface frequency	11 GHz

Electronic properties (frequency-related)

<i>Frequency range</i>	<i>Return loss</i>	<i>VSWR</i>
0 GHz ... 2 GHz	26 dB	1.11
2 GHz ... 4 GHz	24 dB	1.13
4 GHz ... 8 GHz	20 dB	1.22

Mechanical properties

Weight	0.044 kg
Mating cycles	500
Cable entry centre contact	Crimped
Cable entry outer contact	Crimped

Environmental properties

Operating temperature	-65°C to 165°C
Ingress protection (IP rating)	Covered / IP67

Suitable cables

Cable group	X34 - 4 mm/50 Ohm X28 - 4 mm/50 Ohm
Suitable cables	SPUMA_240-RS-FR SPUMA_240-FR-01