### **Data Sheet**

# Coaxial Panel Connector 22\_SMA-50-0-44/133\_N

#### Description

Straight bulkhead receptacle jack

Interface standards IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



#### **Technical Data**

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	18 GHz	
Mechanical Data		
Number of matings	500	
Weight	0.0031 kg	
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS - including	compliant	
2015/863 and 2017/2102)		
Material Data		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Centre contact Outer contact	Copper Beryllium Alloy Brass	Gold Plating (Nickel underplated) SUCOPLATE (R) Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Outer contact Body	Brass	SUCOPLATE (R) Plating
Outer contact Body Insulator	Brass PFA / PTFE	SUCOPLATE (R) Plating SUCOPLATE (R) Plating
Outer contact Body Insulator Fastening nut	Brass PFA / PTFE Brass	SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating
Outer contact Body Insulator Fastening nut Washer	Brass PFA / PTFE Brass	SUCOPLATE (R) Plating SUCOPLATE (R) Plating SUCOPLATE (R) Plating

#### Ordering Information

Single package

22\_SMA-50-0-44/133\_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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