Data Sheet

Within Series Adaptor 31_SMA-50-0-51/199_N

Description

Adaptor jack/jack SMA jack (female) / SMA jack (female)

Interface standard Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	18 GHz	
VSWR	DC - 18 GHz ≤ 1.05 + 0.01 f (GHz)	
Mechanical Data		
Number of matings	500 0.0012 km	
Weight	0.0013 kg	
Environmental Data		
Operating temperature	-65 °C to 125 °C	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
2015/805 and 2017/2102)		
Material Data		
Interface - SMA jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	
Insulator	PFA / PTFE	
Interface - SMA jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	
Insulator	PFA / PTFE	
Related Documents		
Catalogue drawing	DCA-00013743	
Ordering Information		

Single package

31_SMA-50-0-51/199_NE

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

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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