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

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 18 GHz \\ VSWR & DC - 18 GHz \\ $\leq 1.05 + 0.01 $f (GHz)$ \\ \end{tabular}$

Mechanical Data

Number of matings 500
Weight 0.0013 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °C compliant

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, AS/EN9100, ISO/TS 16949 and IRIS.

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