Data Sheet

Between Series Adaptor 31_MCX-SMA-50-1/111_N

Description

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

Interface standards Series MCX - IEC 60169-36_CECC 22220 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance Interface frequency max. VSWR	50 Ω 6 GHz DC - 6 GHz ≤ 1.03 + 0.03 f (GHz)
Mechanical Data Number of matings Weight	500 0.0049 kg
Environmental Data	
Operating temperature 2011/65/EU (RoHS)	-55 °C to 125 °C compliant

Material Data

Interface - MCX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
nterface - SMA jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Related Documents		
Catalogue drawing	DCA-00014611	

Ordering Information

Single package

31_MCX-SMA-50-1/111_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.



