Data Sheet

HUBER+SUHNER

Between Series Adaptor
37_N-SMA-50-1/1--_U

Description

Panel adaptor jack/jack, flange mount
N jack (female) / SMA jack (female)



Interface standards
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210
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 - 12.4 GHz ≤ 1.05 + 0.015 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0264 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - N 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	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - 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-00014077
Mounting hole	DOU-00013979

Ordering Information

Single package	37_N-SMA-50-1/1--_UE

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.

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