Data Sheet

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

Description

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



Interface standards
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210
Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz ≤ 1.06 + 0.08 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0282 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EC (RoHS)	compliant

Material Data

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - SMB 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	

Related Documents

Outline drawing	DOU-00014066
Mounting hole	DOU-00008795

Ordering Information

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

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