# **Data Sheet**

## Between Series Adaptor 33\_QMA-SMA-50-1/133\_N

### **Description**

Adaptor plug/jack QMA plug (male) / SMA jack (female)

QuickLock Interface

Interface standards Series QMA - QMA QLF compliant Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

## **Technical Data**

Electrical Data

Piece Parts	Material		Surface Plating
Interface - SMA jack (female)			
Coupling nut	Brass		SUCOPLATE (R) Plating
Insulator	PFA / PTFE		
Body	Brass		SUCOPLATE (R) Plating
Outer contact	Bronze		SUCOPLATE (R) Plating
Centre contact	Copper Beryllium Alloy		SUCOPRO Plating
Piece Parts	Material		Surface Plating
Material Data Interface - QMA plug (male)			
2011/65/EU (RoHS)	compliant		
Operating temperature	-40 °C to 85 °C		
Environmental Data			
Weight	0.0067 kg		
Number of matings	100		
Mechanical Data			
Return loss	≥ 32 dB	≥ 22 dB	
Frequency range	DC to 4 GHz	4 to 6 GHz	
Interface frequency max.	18 GHz		
Impedance	50 Ω		

 Piece Parts
 Material
 Surface Plating

 Centre contact
 Copper Beryllium Alloy
 SUCOPRO Plating

 Outer contact
 Brass
 SUCOPLATE (R) Plating

 Body
 Brass
 SUCOPLATE (R) Plating

 Insulator
 PFA / PTFE
 FEA

#### **Related Documents**

Outline drawing

DOU-00014655

## **Ordering Information**

Bulk 100 pcs package Single package 33\_QMA-SMA-50-1/133\_NH 33\_QMA-SMA-50-1/133\_NE

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