# **Data Sheet**



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

# **Description**

Adaptor plug/jack

N plug (male) / QMA jack (female)

QuickLock Interface

Interface standards

Series N - IEC 60169-16\_MIL-STD-348A/304\_CECC 22210/QMA QLF compliant

Series QMA -

#### **Technical Data**

**Electrical Data** 

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 18 $GHz$ \\ Frequency range & DC to 6 $GHz$ \\ Return loss & $\geq 34 $dB$ \\ \end{tabular}$ 

**Environmental Data** 

Operating temperature  $$-40\ ^{\circ}\text{C}$$  to 85  $^{\circ}\text{C}$$  2011/65/EU (RoHS) compliant

#### **Material Data**

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

# Interface - QMA jack (female)

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	

## **Related Documents**

Outline drawing DOU-00047191

# **Ordering Information**

Single package 33\_N-QMA-50-1/133\_NE

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