### **Data Sheet**

# Within Series Adaptor 34\_SMA-50-0-1/111\_N



#### **Description**

Bulkhead adaptor jack/jack SMA jack (female) / SMA jack (female)

Interface standard
Series SMA - IEC 60169-15 MIL-STD-348A/310 CECC 22110



#### **Technical Data**

#### **Electrical Data**

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 18 $GHz$ \\ VSWR & DC - 18 $GHz$ \\ $\leq 1.05 + 0.005 $f $(GHz)$ \\ \end{tabular}$ 

#### **Mechanical Data**

Number of matings 500
Weight 0.0041 kg

#### **Environmental Data**

Operating temperature -65 °C to 125 °C 2011/65/EU (RoHS) compliant

#### **Material Data**

Interface - SMA jack (female)

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

#### Interface - SMA jack (female)

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

#### **Related Documents**

Catalogue drawing DCA-00013642
Mounting hole DOU-00008731

#### **Ordering Information**

 Bulk 100 pcs package
 34\_SMA-50-0-1/111\_NH

 Single package
 34\_SMA-50-0-1/111\_NE

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