### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Within Series Adaptor 34\_SMA-50-0-100/111\_N

#### **Description**

Bulkhead adaptor jack/jack SMA-26.5GHz jack (female) / SMA-26.5GHz jack (female)

For Test & Measurement applications Expanded freq. range up to 26.5 GHz

Interface standard Series SMA-26.5GHz - SUHNER-SMA-26.5GHz

#### **Technical Data**



 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 26.5 $GHz$ \\ VSWR & DC - 26.5 $GHz$ \\ $\leq$ 1.05 + 0.014 $f$ (GHz) \\ \end{tabular}$ 

Electrical length 25.72 m

**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-26.5GHz 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-26.5GHz jack (female)

Piece Parts	Material	Surface Plating
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Insulator	PFA / PTFE	

#### **Related Documents**

Catalogue drawing DCA-00013642
Mounting hole DOU-00008731

#### **Ordering Information**

Single package 34\_SMA-50-0-100/111\_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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