## **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-3-5/111\_N

## **Description**

Straight cable plug

Interface standards
IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



## **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0045 kg

**Environmental Data** 

Operating temperature  $$-65\ ^{\circ}\text{C}$$  to 165  $^{\circ}\text{C}$$  2011/65/EU (RoHS) compliant

#### **Material Data**

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	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	

### **Related Documents**

 Outline drawing
 DOU-0006091

 Catalogue drawing
 DOU-0006088

 Assembly instruction
 DOC-0000179078

## **Ordering Information**

 Bulk 100 pcs package
 11\_SMA-50-3-5/111\_NH

 Single package
 11\_SMA-50-3-5/111\_NE

## **Additional Information**

Suitable cables RG\_58\_C/U, G\_03232

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