# **Data Sheet**



# Coaxial Cable Connector 16\_SMA-50-3-105/111\_N

# **Description**

Right angle 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 0.0059 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C 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	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	SUCOPRO Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

#### **Related Documents**

Catalogue drawing DOU-00005970 Assembly instruction DOC-0000178742

### **Ordering Information**

Bulk 100 pcs package 16\_SMA-50-3-105/111\_NH Single package 16\_SMA-50-3-105/111\_NE

# **Additional Information**

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

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