# **Data Sheet**



# Coaxial Cable Connector 16\_SMA-50-3-53/119\_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 soldered
Weight 0.0043 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	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

## **Related Documents**

Outline drawing DOU-00006819
Catalogue drawing DCA-00005967
Assembly instruction DOC-0000179177

# **Ordering Information**

Single package 16\_SMA-50-3-53/119\_NE Bulk 100 pcs package 16\_SMA-50-3-53/119\_NH

#### **Additional Information**

Suitable cables EZ\_141\_TP\_M17, SUCOFORM\_141, MULTIFLEX\_141

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