### **Data Sheet**



# Coaxial Cable Connector 16\_SMA-50-3-146/133\_N

#### **Description**

Right angle cable plug

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



#### **Technical Data**

**Electrical Data** 

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

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0057 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	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing DOU-00005971
Catalogue drawing DOU-00005970
Assembly instruction DOC-0000178742

#### Ordering Information

 Single package
 16\_SMA-50-3-146/133\_NE

 Bulk 100 pcs package
 16\_SMA-50-3-146/133\_NH

#### **Additional Information**

Suitable cables RG\_223\_/U, ENVIROFLEX\_142, RG\_142\_B/U, RG\_400\_/U, RADOX\_RF\_142

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