## **Data Sheet**



# Coaxial Cable Connector 16\_SMA-R50-3-16/133\_N

## **Description**

Right angle cable plug

Interface standards

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

### **Technical Data**

#### **Electrical Data**

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

#### **Mechanical Data**

Centre contact soldered
Outer contact crimped
Weight 0.0047 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	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Outline drawing DPR-00185659
Catalogue drawing DCA-00183823
Assembly instruction DOC-0000368978

## **Ordering Information**

 Bulk 500 pcs package
 16\_SMA-R50-3-16/133\_NP

 Single package
 16\_SMA-R50-3-16/133\_NE

## **Additional Information**

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

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