# **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-3-45/133\_N

# **Description**

Straight cable plug

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



# **Technical Data**

**Electrical Data** 

Impedance 50  $\Omega$  Interface frequency max. 18 GHz

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0045 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	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-00007384
Catalogue drawing DOU-00006088
Assembly instruction DOC-0000179078

# **Ordering Information**

 Single package
 11\_SMA-50-3-45/133\_NE

 Bulk 100 pcs package
 11\_SMA-50-3-45/133\_NH

# **Additional Information**

Suitable cables RG\_58\_C/U, G\_03232, GX\_03272

## Remarks

El. Optimized for cable RG 58 C/U

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