# **Data Sheet**

# Coaxial Cable Connector 16\_SMA-50-2-105/111\_N

## **Description**

Right angle cable plug

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



# **Technical Data**

# Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz

Mechanical Data Centre contact Outer contact Weight

#### **Environmental Data**

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

soldered

crimped

0.0047 kg

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium / Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	

### **Related Documents**

Outline drawing	DOU-00006407
Catalogue drawing	DOU-00006406
Assembly instruction	DOC-0000178742

# **Ordering Information**

Single package	16_SMA-50-2-105/111_NE
Bulk 100 pcs package	16_SMA-50-2-105/111_NH

# **Additional Information**

Suitable cables

RG\_316\_/U, ENVIROFLEX\_316, RG\_188\_A/U, RG\_174\_/U

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