

Coaxial Cable Connector  
16\_SMA-50-2-56/199\_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 soldered  
Outer contact crimped  
Weight 0.0042 kg

Environmental Data

Operating temperature -65 °C to 165 °C  
2011/65/EU (RoHS - including  
2015/863 and 2017/2102) compliant

Material Data

| Piece Parts    | Material               | Surface Plating                   |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact  | Stainless Steel        |                                   |
| Body           | Stainless Steel        |                                   |
| Insulator      | PFA / PTFE             |                                   |
| Coupling nut   | Stainless Steel        |                                   |
| Gasket         | VMQ (Silicone rubber)  |                                   |
| Crimp ferrule  | Copper                 | SUCOPLATE (R) Plating             |

Related Documents

Catalogue drawing DCA-00005974  
Assembly instruction DOC-0000178742

Ordering Information

Bulk 100 pcs package 16\_SMA-50-2-56/199\_NH  
Single package 16\_SMA-50-2-56/199\_NE

Additional Information

Suitable cables K\_02252\_D, ENVIROFLEX\_316\_D, G\_02232\_D