

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 soldered
 Outer contact crimped
 Outer contact 0.0047 kg

Environmental Data

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

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 | |
| 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