

Coaxial Cable Connector 11_SMA-50-3-55/199_N

Description

Straight 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 | 0.0041 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 | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | PFA / PTFE | |
| Coupling nut | Stainless Steel | Passivated (Plating) |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

| | |
|----------------------|----------------|
| Catalogue drawing | DOU-00006088 |
| Assembly instruction | DOC-0000179078 |

Ordering Information

| | |
|----------------|-----------------------|
| Single package | 11_SMA-50-3-55/199_NE |
|----------------|-----------------------|

Additional Information

| | |
|-----------------|------------------------------|
| Suitable cables | RG_58_C/U, G_03232, GX_03272 |
|-----------------|------------------------------|