

Coaxial Cable Connector 21_SMA-50-1-2/111_N

Description

Straight cable jack

Interface standards

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



Technical Data

Electrical Data

| | | | |
|--------------------------|---------------|--------------|-------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 18 GHz | | |
| Frequency range | DC to 2.5 GHz | 2.5 to 6 GHz | 6 to 18 GHz |
| Return loss | 35 dB | 30 dB | 25 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer contact | soldered |
| Weight | 0.0015 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -65 °C to 125 °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 Alloy | Gold Plating (Nickel underplated) |
| Body | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|----------------------|----------------|
| Catalogue drawing | DOU-00006315 |
| Assembly instruction | DOC-0000179845 |

Ordering Information

| | |
|----------------|----------------------|
| Single package | 21_SMA-50-1-2/111_NE |
|----------------|----------------------|

Additional Information

| | |
|-----------------|------------------------------|
| Suitable cables | EZ_47_TP_M17, SUCOFORM_47_CU |
|-----------------|------------------------------|