

Coaxial Cable Connector 11_SMA-50-2-111/133_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 | | |
| Frequency range | DC to 1 GHz | 1 to 2.5 GHz | 2.5 to 5 GHz |
| Return loss | 32 dB | 29 dB | 26 dB |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer contact | crimped |
| Weight | 0.0027 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 | Brass | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00168709 |
| Catalogue drawing | DCA-00176212 |
| Assembly instruction | DOC-0000348839 |

Ordering Information

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|----------------------|------------------------|
| Bulk 500 pcs package | 11_SMA-50-2-111/133_NP |
| Single package | 11_SMA-50-2-111/133_NE |

Additional Information

| | |
|-----------------|----------------------|
| Suitable cables | RG_174_/U, RG_316_/U |
|-----------------|----------------------|