

Coaxial Cable Connector

11_N-50-12-20/033_-

Description

Straight cable plug

Interface standards

IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|------------|------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 11 GHz | | |
| Frequency range | DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| Return loss | 36 dB | 26.2 dB | 25 dB |

Mechanical Data

| | |
|----------------|----------|
| Centre contact | plugged |
| Outer contact | crimped |
| Weight | 0.039 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 | Bronze | Silver 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 | Brass | SUCOPLATE (R) Plating |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00244741 |
| Assembly instruction | DOC-0000420913 |

Ordering Information

| | |
|----------------|----------------------|
| Single package | 11_N-50-12-20/033_-E |
|----------------|----------------------|

Additional Information

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|-----------------|-----------|
| Suitable cables | SPUMA_600 |
|-----------------|-----------|