

Coaxial Cable Connector 11_TNC-50-4-77/133_N

Description

Straight cable plug

Interface standards

IEC 60169-17_MIL-STD-348A/313_CECC 22200



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 | 30 dB | 23.6 dB | 22.8 dB |

Mechanical Data

| | |
|----------------|---------|
| Centre contact | plugged |
| Outer contact | crimped |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -50 °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 | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Other body part | Brass | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | FVMQ (Fluoro silicone elastomer) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00238392 |
| Catalogue drawing | DCA-00245103 |
| Assembly instruction | DOC-0000416857 |

Ordering Information

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|----------------|-----------------------|
| Single package | 11_TNC-50-4-77/133_NE |
|----------------|-----------------------|

Additional Information

| | |
|-----------------|----------------------------|
| Suitable cables | SPUMA_240, SPUMA_240-FR-01 |
|-----------------|----------------------------|