

Coaxial Cable Connector 11_QN-50-3-3/113_N

Description

Straight cable plug

Interface standards

QN QLF compliant



Technical Data

Electrical Data

| | | | |
|--------------------------|---------------|--------------|-------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 11 GHz | | |
| Frequency range | DC to 2.5 GHz | 2.5 to 6 GHz | 6 to 11 GHz |
| Return loss | 35 dB | 30 dB | 18 dB |

Mechanical Data

| | |
|----------------|----------|
| Centre contact | plugged |
| Outer contact | soldered |
| Weight | 0.013 kg |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -40 °C to 125 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|--|-----------------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPRO Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | EPDM (Ethylene propylene diene rubber) | |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00006707 |
| Catalogue drawing | DOU-00006709 |
| Assembly instruction | DOC-0000180284 |

Ordering Information

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|----------------|---------------------|
| Single package | 11_QN-50-3-3/113_NE |
|----------------|---------------------|

Additional Information

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|-----------------|--|
| Suitable cables | SUCOFORM_141, EZ_141_TP_M17, MULTIFLEX_141 |
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