Data Sheet



Coaxial Cable Connector 11_QN-50-7-1/133_N

Description

Straight cable plug

Interface standards QN QLF compliant



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \end{array}$

 Frequency range
 DC to 3 GHz
 3 to 6 GHz

 Return loss
 28 dB
 25 dB

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0205 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 | Brass | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | EPDM (Ethylene propylene diene rubber) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

Outline drawing DOU-00007934
Catalogue drawing DOU-00007051
Assembly instruction DOC-0000183191

Ordering Information

Single package 11_QN-50-7-1/133_NE

Additional Information

Suitable cables RG_214_/U, RG_214_HIFLEX, GX_07272_D-04, RADOX_RF_214

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