Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 11_N-50-4-55/133_N

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \\ \mbox{Frequency range} & \mbox{DC to 8 GHz} \end{array}$

 Frequency range
 DC to 8 GHz
 8 to 12 GHz
 12 to 18 GHz

 Return loss
 28 dB
 25 dB
 18 dB

Mechanical Data

Centre contact plugged
Outer contact crimped
Weight 0.0352 kg

Environmental Data

Operating temperature -65 °C to 125 °C 2011/65/EU (RoHS) compliant

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | |

Related Documents

Outline drawing DOU-00006574
Assembly instruction DOC-0000179057

Ordering Information

Single package 11_N-50-4-55/133_NE

Additional Information

Suitable cables S_04272_B, S_04212_B

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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