Data Sheet



Between Series Adaptor 33_BNC-N-Q50-4/133_N

Description

Adaptor plug/jack

BNC Quick-mate plug (male) / N jack (female)

Quick-mate coupling mechanism, pluggable without tightening For Test & Measurement applications

Interface standards

Series BNC Quick-mate - HUBER+SUHNER Quick-mate Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 4 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 4 GHz} \\ \mbox{Return loss} & \geq 29 \ \mbox{dB} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0417 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C compliant

Material Data

Interface - BNC Quick-mate plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

Interface - N jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

Related Documents

Outline drawing DOU-00014391

Ordering Information

Single package 33_BNC-N-Q50-4/133_NE

Remarks

Durability of QUICK MATE interface: 1000 matings

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

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