Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 32_N-716-50-51/-33_N

Description

Adaptor plug/plug

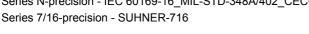
N-precision plug (male) / 7/16-precision plug (male)

For Test & Measurement applications

Precision adaptor

Interface standards

Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210





Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 7.5 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 7.5 GHz} \\ & \leq 1.03 + 0.004 \ \mbox{f (GHz)} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.1201 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

Material Data

Interface - N-precision plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------------|-----------------------|
| Centre contact | Brass | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | Air Dielectric - Bead - PPH | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

Interface - 7/16-precision plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------------|-----------------------|
| Centre contact | Brass | Silver Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | Air Dielectric - Bead - PPH | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

Related Documents

Catalogue drawing DCA-00014503

Ordering Information

Single package 32_N-716-50-51/-33_NE

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

www.hubersuhner.com

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