## HUBER+SUHNER® DATA SHEET Within Series Adapter: 31\_SK-50-0-1/199\_N



## Description

Adaptor jack/jack SK jack (female) / SK jack (female)

Interface standards MIL-STD-348A/323



 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 40 \ \mbox{GHz} \\ \mbox{Frequency range} & DC \ \mbox{to 40 GHz} \\ \mbox{Return loss} & \geq 20 \ \mbox{dB} \\ \mbox{Electrical Length} & 16.1 \ \mbox{mm} \ \ +/- \ \mbox{0.1} \end{array}$ 

**Mechanical Data** 

Number of matings 500 Weight 0.0033 kg

**Environmental Data** 

Operating Temperature -55 °C to 125 °C 2002/95/EC (RoHS) compliant

**Material Data** 

Piece Parts (SK)MaterialCentre contactCopper Beryllium AlloyOuter contactStainless SteelBodyStainless SteelInsulatorPPO\_PPE

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**Related Documents** 

Outline drawing DOU-00013778

**Ordering Information** 

Single package 31\_SK-50-0-1/199\_NE

Surface Plating SUCOPRO Plating

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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

Document: DOC-0000194353 P

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It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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