Data Sheet

HUBER+SUHNER

Within Series Adaptor 34_SHV-50-0-3/100_N

Description

Bulkhead adaptor jack/jack SHV jack (female) / SHV jack (female)

Hermetic sealed connector

Interface standard Series SHV - IEC 60498_MIL-STD-348A/314



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 0.3 \ \text{GHz} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0419 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C not compliant

Material Data

Interface - SHV jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Gasket	FKM (Fluoro elastomer, FPM)	

Interface - SHV jack (female)

Piece Parts	Material	Surface Plating
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Gasket	FKM (Fluoro elastomer, FPM)	

Related Documents

Outline drawing DOU-00013636
Mounting hole DOU-00008751

Ordering Information

Single package 34_SHV-50-0-3/100_NE

Remarks

Hermetically sealed: leak rate <= 10^-7 Torr I/s (atm cc/s)

O-ring mount bulkhead feedthrough design, leak rate dependent on environmental condition, typ. <= 10^-6 Torr l/s

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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