# **Data Sheet**

# 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 -65 °C to 165 °C 2011/65/EU (RoHS) 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
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
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: Leakage rate 10-7 Torr I/sec (atm cc/s)

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