

## 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

Impedance 50 Ω  
Interface frequency max. 0.3 GHz

#### Mechanical Data

Number of matings 500  
Weight 0.0419 kg

#### Environmental Data

Operating temperature -65 °C to 165 °C  
2011/65/EC (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: leak rate  $\leq 10^{-6}$  Torr l/s (atm cc/s)

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