

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/EU (RoHS - including 2015/863 and 2017/2102)	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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Related Documents

Outline drawing	DOU-00013636
Mounting hole	DOU-00008751

Ordering Information

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

Hermetically sealed: leak rate $\leq 10^{-7}$ Torr l/s (atm cc/s)
O-ring mount bulkhead feedthrough design, leak rate dependent on environmental condition, typ. $\leq 10^{-6}$ Torr l/s

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