

COAXIAL CONNECTOR, SHV, 50 Ohm, Straight bulkhead receptacle, jack (female)

22_SHV-50-0-11/100_N

Properties

- Suitable for all high voltage applications up to 5 kV DC or 3.5 kV rms
- Used in nuclear instruments or test and measurement equipment
- Voltages are valid for both, the mated and the unmated condition.



Product configuration

Interface type	Gender	Standard
SHV	jack	IEC 60498_MIL-STD-348A/314

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Gasket	FKM (Fluoro elastomer, FPM)	
Fastening nut	Brass	Silver Plating
Washer	Bronze	Silver Plating

Electrical data

Impedance	50 Ω
Interface frequency	0.3 GHz

Mechanical data

Weight	0.0212 kg
Mating cycles	500
Flange type	round flange / dia. 17.5
Tab style	others

Environmental data

Operation temperature	-65 °C ... 165°C
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Ordering Information Table		
Item number	Item description	Packaging type
84034069	22_SHV-50-0-11/100_NE	Single

Additional Information	
Remarks	Hermetically sealed: leak rate $\leq 10^{-6}$ Torr l/s (atm cc/s)

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