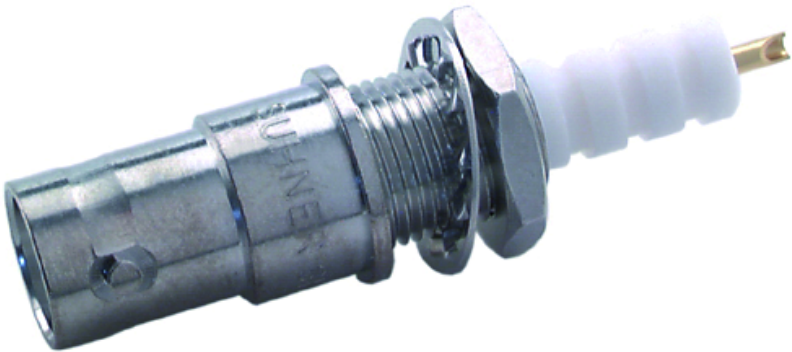


**COAXIAL CONNECTOR, SHV, 50 Ohm, Straight bulkhead receptacle, jack (female)**  
22\_SHV-50-0-6/133\_N

**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	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PS (Polystyrene)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	0.3 GHz

Mechanical data	
Weight	0.0111 kg
Mating cycles	500
Chassis torque	2 N
Flange type	round flange / dia. 12.5
Tab style	solder end

Environmental data	
Operation temperature	-55 °C ... 100 °C

COAXIAL CONNECTOR, SHV, 50 Ohm, Straight bulkhead receptacle, jack (female)  
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22542007	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
Ordering Information Table			
Item number	Item description		Packaging type
22542007	22_SHV-50-0-6/133_NE		Single

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