

COAXIAL CONNECTOR, SHV, 50 Ohm, Straight panel receptacle, jack (female), flange mount

23_SHV-50-0-1/133_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	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	0.3 GHz

Mechanical data

Weight	0.0144 kg
Mating cycles	500
Flange type	square flange / 17.5 X 17.5
Tab style	solder end

Environmental data

Operation temperature	-65 °C ... 165°C
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Ordering Information Table

Item number	Item description	Packaging type
22542008	23_SHV-50-0-1/133_NE	Single

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