

# 22\_SHV-50-0-2/133\_NE Datasheet

## **HUBER+SUHNER**

DiGi Electronics Part Number

Manufacturer Product Number

Description

Manufacturer

**Detailed Description** 

22\_SHV-50-0-2/133\_NE-DG

Huber+Suhner, Inc.

22\_SHV-50-0-2/133\_NE

22\_SHV-50-0-2/133\_NE

SHV Connector Jack, Female Socket 50 Ohms Panel Mount Solder Cup

https://www.DiGi-Electronics.com



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RFQ Email: Info@DiGi-Electronics.com

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## Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
22_SHV-50-0-2/133_NE	Huber+Suhner, Inc.
Series:	Product Status:
	Active
Connector Style:	Connector Type:
SHV	Jack, Female Socket
Contact Termination:	Shield Termination:
Solder Cup	Solder
Impedance:	Mounting Type:
50 Ohms	Panel Mount
Mounting Feature:	Cable Group:
Bulkhead - Rear Side Nut	
Fastening Type:	Frequency - Max:
Bayonet Lock	300 MHz
Number of Ports:	Features:
1	
Housing Color:	Ingress Protection:
Silver	
Center Contact Material:	Includes:
Brass	
Body Material:	Body Finish:
Brass	White Bronze
Center Contact Plating:	Dielectric Material:
Gold	Perfluoroalkoxy (PFA), Polytetrafluoroethylene (PTFE)
Operating Temperature:	Voltage Rating:
-65°C ~ 165°C	3500 V
Mating Cycles:	Insertion Loss:
500	
Base Product Number:	
22_SHV-50	

## **Environmental & Export classification**

RoHS Status:	Moisture Sensitivity Level (MSL):	
ROHS3 Compliant	Not Applicable	
REACH Status:	ECCN:	
REACH Unaffected	EAR99	
HTSUS:		
8536.69.4010		

## **Data Sheet**



## Coaxial Panel Connector 22\_SHV-50-0-2/133\_N

#### Description

Straight bulkhead receptacle jack

Interface standards IEC 60498\_MIL-STD-348A/314



#### **Technical Data**

Electrical Data	
Impedance	50 Ω
Interface frequency max.	0.3 GHz
Mechanical Data	
Chassis torque	2 Nm
Number of matings	500
Weight	0.0115 kg
Environmental Data	
Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including	compliant
2015/863 and 2017/2102)	

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating

#### **Related Documents**

Outline drawing	DOU-00010447
Catalogue drawing	DCA-00010449
Mounting hole	DOU-00008762

#### **Ordering Information**

Single package

22\_SHV-50-0-2/133\_NE

#### Remarks

High voltage connector Working voltage (at sea level) 3.5 kV rms

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS. Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind. www.hubersuhner.com



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