

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

The logo for Huber+Suhner, consisting of the company name in a bold, blue, sans-serif font.

DiGi Electronics Part Number	22_SHV-50-0-2/133_NE-DG
Manufacturer	Huber+Suhner, Inc.
Manufacturer Product Number	22_SHV-50-0-2/133_NE
Description	22_SHV-50-0-2/133_NE
Detailed Description	SHV Connector Jack, Female Socket 50 Ohms Panel Mount Solder Cup

<https://www.DiGi-Electronics.com>



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

22_SHV-50-0-2/133_NE

Series:

-

Connector Style:

SHV

Contact Termination:

Solder Cup

Impedance:

50 Ohms

Mounting Feature:

Bulkhead - Rear Side Nut

Fastening Type:

Bayonet Lock

Number of Ports:

1

Housing Color:

Silver

Center Contact Material:

Brass

Body Material:

Brass

Center Contact Plating:

Gold

Operating Temperature:

-65°C ~ 165°C

Mating Cycles:

500

Base Product Number:

22_SHV-50

Manufacturer:

Huber+Suhner, Inc.

Product Status:

Active

Connector Type:

Jack, Female Socket

Shield Termination:

Solder

Mounting Type:

Panel Mount

Cable Group:

-

Frequency - Max:

300 MHz

Features:

-

Ingress Protection:

-

Includes:

-

Body Finish:

White Bronze

Dielectric Material:

Perfluoroalkoxy (PFA), Polytetrafluoroethylene (PTFE)

Voltage Rating:

3500 V

Insertion Loss:

-

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8536.69.4010

Moisture Sensitivity Level (MSL):

Not Applicable

ECCN:

EAR99

Data Sheet

HUBER+SUHNER

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 2015/863 and 2017/2102)	compliant

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
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Remarks

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

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