

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 24\_SHV-50-3-1/133\_N

Rev.: F



### Description

Straight bulkhead cable feed through

Interface Standards

IEC 60498\_MIL-STD-348A/314



### Technical Data

#### Electrical Data

Impedance 50 Ω  
Interface frequency max. 0.3 GHz

#### Mechanical Data

Centre contact crimped  
Outer contact crimped  
Weight 0.0242 kg

#### Environmental Data

Operating Temperature -65 °C to 165 °C  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Parts

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Gasket	MVQ (Silicone Rubber)
Fastening nut	Brass
Washer	Copper, Tin plated
Crimp ferrule	Copper

##### Surface Plating

Gold Plating (Nickel underplated)
SUCOPLATE (R) Plating

#### Related Documents

Outline drawing	DOU-00068623
Catalogue drawing	DCA-00009118
Assembly instruction	DOC-0000179317
Mounting hole	DOU-00008751

#### Ordering Information

Single package 24\_SHV-50-3-1/133\_NE

#### Additional Information

Suitable cables RG\_58\_C/U, G\_03232

#### Remarks

High voltage connector

Working voltage (at sea level) 3.5 kV rms, 50Hz (depending on cable)

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



**HUBER+SUHNER AG**

**RF Technology**

**9100 Herisau, Switzerland**

Phone +41 (0)71 353 41 11

Fax +41 (0)71 353 45 90

www.hubersuhner.com

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