

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 24\_QN-50-7-2/133\_N



### Description

Straight panel bulkhead cable jack, flange mount

Interface standards  
QN QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2.5 to 6 GHz
Return loss	≥ 31 dB	≥ 25 dB	≥ 22 dB

#### Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.022 kg

#### Environmental Data

Operating Temperature	-40 °C to 125 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts

	Material	Surface Plating
Centre contact	Bronze	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	MVQ	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

#### Related Documents

Outline drawing	DOU-00008983
Catalogue drawing	DCA-00008736
Assembly instruction	DOC-0000185140
Mounting hole	ML112

#### Ordering Information

Single package	24_QN-50-7-2/133_NE
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#### Additional Information

Suitable cables	RG_214_U, RG_214_HIFLEX
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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.



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