

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_QN-50-4-1/133\_N



### Description

Right angle cable plug

Interface Standards  
QN QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	11 GHz	
Frequency range	DC to 4 GHz	4 to 6 GHz
Return loss	$\geq 24$ dB	$\geq 19$ dB

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0218 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Crimp ferrule	Copper

##### Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00007684
Catalogue drawing	DOU-00007046
Assembly instruction	DOC-0000178638

### Ordering Information

Single package	16_QN-50-4-1/133_NE
Bulk 100 pcs package	16_QN-50-4-1/133_NH

### Additional Information

Suitable cables	S_04262_D, LL142(Harbour)
-----------------	---------------------------

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

**HUBER+SUHNER – Excellence in Connectivity Solutions**