

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 16\_QMA-50-2-1/133\_N



### Description

Right angle cable plug

Interface Standards  
QMA QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 4 GHz	4 to 6 GHz
Return loss	≥ 32 dB	≥ 25 dB	≥20 dB

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0071 kg

#### Environmental Data

Operating Temperature	-40 °C to 85 °C
2002/95/EC (RoHS)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Bronze	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

#### Related Documents

Outline drawing	DOU-00007408
Catalogue drawing	DOU-00006288
Assembly instruction	DOC-0000178735

#### Ordering Information

Bulk 100 pcs package	16_QMA-50-2-1/133_NH
Single package	16_QMA-50-2-1/133_NE
Reuseable package	16_QMA-50-2-1/133_NI

#### Additional Information

Suitable cables K\_02252\_D, ENVIROFLEX\_316\_D, G\_02232\_D, K\_02232\_D-01

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

**WAIVER!**  
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**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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