

# HUBER+SUHNER® DATA SHEET

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

Rev.: G



### Description

Right angle cable plug

Interface Standards  
QMA QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	18 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 4 GHz	4 to 6 GHz
Return loss	$\geq 32$ dB	$\geq 25$ dB	$\geq 20$ 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
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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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