# **Data Sheet**



# Coaxial Cable Connector 16\_QMA-W50-2-9/113\_N

# **Description**

Right angle cable plug

Interface standards

QMA IP 68 rated - QLF compliant



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \\ \mbox{Frequency range} & \mbox{DC to 2 GHz} \end{array}$ 

 Frequency range
 DC to 2 GHz
 2 to 3 GHz
 3 to 5 GHz

 Return loss
 28 dB
 24 dB
 20 dB

**Mechanical Data** 

Centre contact soldered
Outer contact soldered
Weight 0.0072 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -40 °C to 105 °C compliant

### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

#### **Related Documents**

Outline drawing DOU-00107846
Catalogue drawing DCA-00200102
Assembly instruction DOC-0000263789

# **Ordering Information**

Bulk 100 pcs package 16\_QMA-W50-2-9/113\_NH Single package 16\_QMA-W50-2-9/113\_NE

#### **Additional Information**

Suitable cables MULTIFLEX\_86, SUCOFORM\_86

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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