## **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# 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** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \end{array}$ 

 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 2contact soldered
Weight 0.0072 kg

**Environmental Data** 

Operating temperature -40 °C to 105 °C 2011/65/EU (RoHS) 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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