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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