Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 11_QMA-W50-4-4/19-_N

Description

Straight cable plug

Interface standards

QMA IP 68 rated - QLF compliant



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 6 GHz} \\ \text{Return loss} & 24.9 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact plugged
Outer contact clamped
Weight 0.01545 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-55 °C to 125 °C compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Other body part	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing DOU-00173449
Assembly instruction DOC-0000294172

Ordering Information

Single package 11_QMA-W50-4-4/19-_NE

Additional Information

Suitable cables EACON_4C

Remarks

Optimized up to 6GHz

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

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