Data Sheet



Coaxial Cable Connector 16_QMA-W50-4-5/133_N

Description

Right angle cable plug

Interface standards
QMA IP 68 rated - QLF compliant



Technical Data

Electrical Data

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

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 6 GHz

 Return loss
 30 dB
 27 dB
 24 dB

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0186 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	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

 Outline drawing
 DOU-00084001

 Catalogue drawing
 DCA-00200105

 Assembly instruction
 DOC-0000241978

Ordering Information

 Bulk 100 pcs package
 16_QMA-W50-4-5/133_NH

 Single package
 16_QMA-W50-4-5/133_NE

Additional Information

Suitable cables S_04162_B-01, S_04262_D-09, SPUMA_240-FR-01, Spuma_240-RS-FR, LMR-240, RFC_240-T

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