Data Sheet



Coaxial Cable Connector 24_QMA-50-3-1/133_N

Description

Straight bulkhead cable feed through

Interface standards

QMA QLF compliant



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \end{array}$

 Frequency range
 DC to 2.5 GHz
 2.5 to 4 GHz
 4 to 5 GHz

 Return loss
 30 dB
 28 dB
 25 dB

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0053 kg

Environmental Data

Operating temperature -40 °C to 85 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00008745
Catalogue drawing DCA-00008747
Assembly instruction DOC-0000179456
Mounting hole DOU-00008748

Ordering Information

 Single package
 24_QMA-50-3-1/133_NE

 Bulk 100 pcs package
 24_QMA-50-3-1/133_NH

Additional Information

Suitable cables RG_400_/U, ENVIROFLEX_142, RG_223_/U, ENVIROFLEX_400

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