Data Sheet

HUBER+SUHNER

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

Impedance	50 Ω		
Interface frequency max.	6 GHz		
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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