Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
24_QN-50-7-1/133_N

Description

Straight bulkhead cable feed through

Interface standards
QN QLF compliant

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2.5 to 4 GHz
Return loss	28 dB	27 dB	20 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.022 kg

Environmental Data

Operating temperature	-40 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Bronze	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-00009883
Catalogue drawing	DCA-00008736
Assembly instruction	DOC-0000186847
Mounting hole	DOU-00008737

Ordering Information

Single package	24_QN-50-7-1/133_NE

Additional Information

Suitable cables	ENVIROFLEX_393, RG_393_/U

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