Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
11_QN-50-3-1/133_N

Description

Straight cable plug

Interface standards
QN QLF compliant



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 3 GHz	3 to 4 GHz	4 to 6 GHz
Return loss	32 dB	28 dB	20 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.016 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	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00007368
Catalogue drawing	DOU-00007043
Assembly instruction	DOC-0000181765

Ordering Information

Single package	11_QN-50-3-1/133_NE

Additional Information

Suitable cables	ENVIROFLEX_142, RG_223_/U, RG_142_B/U

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