Data Sheet



Coaxial Cable Connector 16_QN-50-7-1/133_N

Description

Right angle cable plug

Interface standards QN QLF compliant



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \text{Return loss} & 30 \ \text{dB} \\ \end{array}$

DC to 2 GHz 2 to 4 GHz 4 to 6 GHz 30 dB 24 dB 24 dB

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0366 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-40 °C to 125 °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	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-00006246
Catalogue drawing DOU-00006248
Assembly instruction DOC-0000179449

Ordering Information

Single package 16_QN-50-7-1/133_NE

Additional Information

Suitable cables ENVIROFLEX_393, RG_393_/U, RG_214_/U, GX_07272_D-04, RADOX_RF_214

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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