Data Sheet



Coaxial Cable Connector 11_N-50-4-55/133_N

Description

Straight cable plug

Interface standards
IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 8 GHz} \\ \mbox{Return loss} & 28 \ \mbox{dB} \end{array}$

8 to 12 GHz 12 to 18 GHz 25 dB 18 dB

Mechanical Data

Centre contact plugged
Outer contact crimped
Weight 0.0352 kg

Environmental Data

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

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00006574
Assembly instruction DOC-0000179057

Ordering Information

Single package 11_N-50-4-55/133_NE

Additional Information

Suitable cables S_04272_B, S_04212_B

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

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