Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 16_SMB-50-2-111/111_N

Description

Right angle cable plug

Interface standards

IEC 60169-10_MIL-STD-348A/311_CECC 22130

Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \end{array}$

Frequency range DC to 1 GHz 1 to 4 GHz
Return loss 20 dB 17 dB

Mechanical Data

Centre contact crimped
Outer 2contact crimped
Weight 0.0039 kg

Environmental Data

Operating temperature $$-65\ ^{\circ}\text{C}$$ to 165 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	

Related Documents

Outline drawing DOU-00005961
Assembly instruction DOC-0000179157

Ordering Information

Bulk 100 pcs package 16_SMB-50-2-111/111_NH

Additional Information

Suitable cables K_02252_D, G_02232_D, G_02232_D

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

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