Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 16_N-50-7-29/133_N

Description

Right angle cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{11 GHz} \\ \mbox{Frequency range} & \mbox{DC to 1 GHz} \end{array}$

 Frequency range
 DC to 1 GHz
 1 to 2 GHz
 2 to 2.5 GHz

 Return loss
 35 dB
 30 dB
 26 dB

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0662 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	Bronze	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	

Related Documents

Outline drawing DOU-00007501
Catalogue drawing DOU-00007175
Assembly instruction DOC-0000201095

Ordering Information

Single package 16_N-50-7-29/133_NE

Additional Information

Suitable cables RG_213_/U, GX_07272, G_07262, G_07272, RADOX_RF_213

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

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