Data Sheet

Coaxial Cable Connector 16_TNC-50-3-112/133_N

HUBER+SUHNER Excellence in Connectivity Solutions

Description

Right angle cable plug

Interface standards
IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \end{array}$

Frequency range DC to 2.5 GHz 2.5 to 5 GHz Return loss 32 dB 27 dB

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0216 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	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-00005861
Catalogue drawing DOU-00005863
Assembly instruction DOC-0000179021

Ordering Information

Single package 16_TNC-50-3-112/133_NE

Additional Information

Suitable cables RG_58_C/U, G_03232, GX_03272

Remarks

El. optimized for cable RG_58_C/U

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

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