Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 11_TNC-50-3-116/133_N

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 30 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact crimped
Outer 2contact crimped
Weight 0.0139 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-00007571
Catalogue drawing DOU-00007110
Assembly instruction DOC-0000179061

Ordering Information

Single package 11_TNC-50-3-116/133_NE Bulk 100 pcs package 11_TNC-50-3-116/133_NH

Additional Information

Suitable cables RG_58_C/U, GX_03272, G_03232

Remarks

El. optimized for cable RG_58_C/U

Data Sheet

Coaxial Cable Connector 11_TNC-50-3-116/133_N



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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.