Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 11_TNC-50-3-115/133_N

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0135 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	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-00007222
Catalogue drawing DOU-00007110
Assembly instruction DOC-0000179061

Ordering Information

Bulk 100 pcs package 11_TNC-50-3-115/133_NH Single package 11_TNC-50-3-115/133_NE

Additional Information

Suitable cables RG_223_/U, ENVIROFLEX_142, G_03232_D-01, RADOX_RF_142

Remarks

El. optimized for cable RG_223_/U

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

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