Data Sheet

HUBER+SUHNER

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

Impedance	50 Ω
Interface frequency max.	11 GHz
Frequency range	DC to 2.5 GHz
Return loss	30 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0139 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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	SUCOPLATE (R) Plating

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

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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.