Data Sheet

Coaxial Cable Connector
11_TNC-50-4-52/133_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.	15 GHz	
Frequency range	DC to 11 GHz	11 to 15 GHz
Return loss	20 dB	18 dB

Mechanical Data

Centre contact	plugged
Outer contact	crimped
Weight	0.0191 kg

Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU, RoHS	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	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-00008071
Assembly instruction	DOC-0000179057

Ordering Information

Single package	11_TNC-50-4-52/133_NE

Additional Information

Suitable cables	S_04172_D, S_04262_D, S_04272_B

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