Data Sheet



Coaxial Cable Connector 16_TNC-50-2-119/133_N

Description

Right angle 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 soldered
Outer contact crimped
Weight 0.0211 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 165 °C 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

2.5 to 5 GHz

19 dB

Related Documents

 Outline drawing
 DOU-00008196

 Catalogue drawing
 DOU-00006378

 Assembly instruction
 DOC-0000179907

Ordering Information

Single package 16_TNC-50-2-119/133_NE

Additional Information

Suitable cables RG_316_/U, ENVIROFLEX_316, RG_174_/U, RG_188_A/U

Remarks

El. optimized for cable RG_316_/U

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