Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 25_TNC-50-3-19/133_N

Description

Straight panel cable jack, flange mount

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 0.017974 kg

Environmental Data

Operating temperature -65 °C to 165 °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 | |
| Crimp ferrule | Copper | |

Related Documents

Outline drawing DOU-00073641
Assembly instruction DOC-0000231565

Ordering Information

Single package 25_TNC-50-3-19/133_NE

Additional Information

Suitable cables RG_58_C/U, G_03232, GX_03272

Remarks

El. optimized for cable RG_58_C/U

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

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