Data Sheet



Coaxial Cable Connector 25_TNC-50-2-19/133_N

Description

Straight panel cable jack, flange mount

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



Technical Data

Electrical Data

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

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0167 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 | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Crimp ferrule | Brass | SUCOPLATE (R) Plating |

Related Documents

Outline drawing DOU-00073555 Assembly instruction DOC-0000231469

Ordering Information

Single package 25_TNC-50-2-19/133_NE

Additional Information

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

Remarks

El. optimized for cable RG_316_/U

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