Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 24_TNC-50-2-27/133_N

Description

Straight bulkhead cable feed through

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 crimped
Outer contact crimped
Weight 0.0171 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 Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Gasket | VMQ (Silicone rubber) | |
| Fastening nut | Brass | SUCOPLATE (R) Plating |
| Washer | Bronze | SUCOPLATE (R) Plating |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

 Outline drawing
 DOU-00009418

 Catalogue drawing
 DCA-00008839

 Assembly instruction
 DOC-0000179123

 Mounting hole
 DOU-00008751

Ordering Information

 Single package
 24_TNC-50-2-27/133_NE

 Bulk 100 pcs package
 24_TNC-50-2-27/133_NH

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

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