Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 16_SMB-50-2-51/111_N

Description

Right angle cable plug

Interface standards IEC 60169-10_MIL-STD-348A/311_CECC 22130



Technical Data

Electrical Data

| Impedance Interface frequency max. Frequency range Return loss | 50 Ω 4 GHz DC to 4 GHz 22 dB |
|---|---------------------------------------|
| Mechanical Data | |
| Centre contact | soldered |
| Outer contact | crimped |
| Weight | 0.0038 kg |
| Environmental Data | |

Environmental Data

| Operating temperature | -65 °C to 165 °C |
|--|------------------|
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Crimp ferrule | Copper | Gold Plating (without Nickel underplating) |

Related Documents

Catalogue drawing Assembly instruction

Ordering Information

Single package Bulk 100 pcs package 16_SMB-50-2-51/111_NE 16_SMB-50-2-51/111_NH

DOU-00006388

DOC-0000179160

Additional Information

Suitable cables

K_02252_D, ENVIROFLEX_316_D, G_02232_D

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

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