Data Sheet



Coaxial Cable Connector 14_BMA-50-1-15/111_N

Description

Straight bulkhead cable plug

Interface standards IEC 60169-33 MIL-STD-348A/321



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \end{array}$

Mechanical Data

Centre contact plugged
Outer contact soldered
Weight 0.0032 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 125 °C compliant

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|--------------------------|-----------------------------------|
| Centre contact | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Gasket | NR (Natural Rubber) | |
| Fastening nut | Brass | Gold Plating |
| Washer | Bronze | Gold Plating |

Related Documents

Outline drawing DOU-00008975
Catalogue drawing DCA-00008977
Assembly instruction DOC-0000185128
Mounting hole DOU-00008972

Ordering Information

Single package 14_BMA-50-1-15/111_NE

Additional Information

Suitable cables EZ_47_TP_M17, SUCOFORM_47_CU

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

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