Data Sheet



Coaxial Cable Connector 24_SMA-50-2-45/133_N

Description

Straight bulkhead cable feed through

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110



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 soldered
Outer contact crimped
Weight 0.0047 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

Catalogue drawing DCA-00008868
Assembly instruction DOC-0000179078
Mounting hole DOU-00008748

Ordering Information

 Bulk 100 pcs package
 24_SMA-50-2-45/133_NH

 Single package
 24_SMA-50-2-45/133_NE

Additional Information

Suitable cables

 ${\sf K_02252_D,\,ENVIROFLEX_316_D,\,G_02232_D}$

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