Data Sheet



Within Series Adaptor 37_BNC-50-0-2/133_N

Description

Panel adaptor jack/jack, flange mount BNC jack (female) / BNC jack (female)

Interface standard
Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 4 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 4 GHz} \\ & \leq 1.06 + 0.04 \ \mbox{f (GHz)} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0134 kg

Environmental Data

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

Material Data

Interface - BNC jack (female)

| 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 | |

Interface - BNC jack (female)

| 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 | |

Related Documents

Catalogue drawing DCA-00013596
Mounting hole DOU-00009005

Ordering Information

 Single package
 37_BNC-50-0-2/133_NE

 Bulk 100 pcs package
 37_BNC-50-0-2/133_NH

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