Data Sheet



Coaxial Panel Connector 22_BNC-50-0-24/100_N

Description

Straight bulkhead receptacle jack

Interface standards IEC 60169-8_MIL-STD-348A/301_CECC 22120



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0131 kg

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	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Silver Plating
Washer	Bronze	Silver Plating

Related Documents

Outline drawing DOU-00011233
Catalogue drawing DCA-00011235
Mounting hole DOU-00008762

Ordering Information

Single package 22_BNC-50-0-24/100_NE

Remarks

Hermetically sealed: leak rate <= 10^-6 Torr l/s (atm cc/s) O-ring mount bulkhead feedthrough design, leak rate dependent on environmental condition, typ. <= 10^-6 Torr l/s

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