Data Sheet



Within Series Adaptor 34_N-50-0-3/133_N

Description

Bulkhead adaptor jack/jack N jack (female) / N jack (female)

Hermetic sealed connector

Interface standard
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 11 GHz} \\ \mbox{\leq 1.08 + 0.13 f (GHz)$} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0519 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) not compliant

Material Data

Interface - N 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	Glass Bead	

Interface - N 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	Glass Bead	

Related Documents

Outline drawing DOU-00013620

Ordering Information

Single package 34_N-50-0-3/133_NE

Remarks

Hermetically sealed: leak rate <= 10^-6 Torr I/s (atm cc/s)

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