# **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**

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

#### **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)

# **Data Sheet**



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

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