### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Between Series Adaptor 37\_N-716-50-1/003\_-

#### **Description**

Panel adaptor jack/jack, flange mount N jack (female) / 7/16 jack (female)

Interface standards

Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210 Series 7/16 - IEC 61169-4\_CECC 22190\_DIN 47223\_VG 95250



#### **Technical Data**

**Electrical Data** 

Impedance 50 Ω Interface frequency max. 7.5 GHz VSWR DC - 7.5 GHz ≤ 1.03 + 0.02 f (GHz)

**Mechanical Data** 

Number of matings 500
Weight 0.1091 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

**Material Data** 

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	

#### Interface - 7/16 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	

#### **Related Documents**

Outline drawing DOU-00014096 Mounting hole DOU-00008824

#### **Ordering Information**

Single package 37\_N-716-50-1/003\_-E

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