

## Between Series Adaptor 31\_N-716-50-1/---\_U

### Description

Adaptor jack/jack  
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  $\Omega$   
Interface frequency max. 7.5 GHz  
VSWR DC - 7.5 GHz  
 $\leq 1.03 + 0.02 f$  (GHz)

#### Mechanical Data

Number of matings 500  
Weight 0.0879 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	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - 7/16 jack (female)

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

### Related Documents

Catalogue drawing DCA-00014603

### Ordering Information

Single package 31\_N-716-50-1/---\_UE