

## Between Series Adaptor 33\_N-716-50-1/---\_U

### Description

Adaptor plug/jack  
N plug (male) / 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	0.1015 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - 7/16 jack (female)

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

### Related Documents

Catalogue drawing	DCA-00014333
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### Ordering Information

Single package	33_N-716-50-1/---_UE
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