## **Data Sheet**

# Between Series Adaptor 33\_716-N-50-1/---\_U

#### **Description**

Adaptor plug/jack 7/16 plug (male) / N jack (female)

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



### **Technical Data**

Electrical Data		
Impedance	50 Ω	
Interface frequency max. VSWR	7.5 GHz DC - 7.5 GHz	
VSWR	$\leq 1.03 + 0.02 \text{ f (GHz)}$	
Mechanical Data		
Number of matings	500 0.0000 hr	
Weight	0.0928 kg	
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS)	compliant	
Material Data		
Interface - 7/16 plug (male)		
	Mada sial	Quefess Disting
Piece Parts	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Interface - N jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Nickel Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Related Documents		
Outline drawing	DOU-00014432	
Ordering Information		
Single package	33_716-N-50-1/UE	

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