# **Data Sheet**

# Between Series Adaptor 33\_4310-N-50-X1/133\_N

#### **Description**

Adaptor plug/jack 4.3-10 plug (male) / N-precision jack (female)

Interface standards Series 4.3-10 - IEC 61169-54 Series N-precision - IEC 60169-16\_MIL-STD-348A/402\_CECC 22210



## **Technical Data**

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	12 GHz		
Frequency range	DC to 4 GHz	4 to 6 GHz	
Return loss	≥ 36 dB	≥ 32 dB	
Mechanical Data			
Number of matings	500		
Weight	0.06867 kg		
Environmental Data			
Operating temperature	-55 °C to 90 °C		
2011/65/EU (RoHS)	compliant		
Material Data			
Interface - 4.3-10 plug (male)			
Piece Parts	Material	Surface	Plating
Centre contact	Copper Beryllium Alloy	SUCOP	RO / Gold Plating
Outer contact	Brass	SUCOP	LATE (R) Plating
Body	Brass	SUCOP	LATE (R) Plating
Insulator	PFA / PTFE		
Coupling nut	Brass	SUCOP	LATE (R) Plating
Interface - N-precision jack (female)			
Piece Parts	Material	Surface	Plating
Centre contact	Copper Beryllium Alloy	SUCOP	RO / Gold Plating
Outer contact	Brass	SUCOP	LATE (R) Plating
Body	Brass	SUCOP	LATE (R) Plating
Insulator	PFA / PTFE		
Related Documents			
Outline drawing	DOU-00253224		

## **Ordering Information**

Single package

33\_4310-N-50-X1/133\_NE

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