

Technical Data Sheet

Adaptor plug/plug N plug (male) / N plug (male)

AD-N1N15A/043-043

	40.6 REF L1.598 REF			
	[1.598 REF	F.]		
All dimensions are in mm [inch]				
Tolerances according to DIN ISO 2	2768-mH			
Interface				
According to	IEC 61169-16; MIL-C-39012;	IEC 61169-16; MIL-C-39012; MIL-STD-348A/304		
Electrical Data				
Impedance	50 Ω			
Frequency	DC to 11 GHz			
VSWR (Return Loss)	DC-3GHz: ≤ 1.10 (≥ 26.44 d	DC-3GHz: ≤ 1.10 (≥ 26.44 dB) 3-11GHz: ≤ 1.15 (≥ 23.12 dB)		
nsertion Loss	≤ 0.05 x √ F (GHz) dB			
Mechanical Data				
Coupling mechanisms	Screw-lock			
Weight	N/A			
Environmental Data				
Temperature range	-45°C to +85°C			
RoHS		compliant		
Mating cycles	≥ 500			
Material And Plating				
	Material	Plating		
Piece Parts (N)	_	Silver		
Centre contact	Brass			
Centre contact Body	Brass	Copper-Tin-Zinc Alloy		
Centre contact Body Insulator	Brass PTFE			
Centre contact Body Insulator Gasket	Brass	Copper-Tin-Zinc Alloy		
Centre contact Body Insulator Gasket	Brass PTFE			
Centre contact Body Insulator	Brass PTFE Silicone Rubber	Copper-Tin-Zinc Alloy		
Centre contact Body Insulator Gasket Coupling nut	Brass PTFE Silicone Rubber Brass	Copper-Tin-Zinc Alloy Nickel Plating Silver		
Centre contact Body Insulator Gasket Coupling nut Piece Parts (N) Centre contact Body	Brass PTFE Silicone Rubber Brass Material Brass Brass	Copper-Tin-Zinc Alloy Nickel Plating		
Centre contact Body Insulator Gasket Coupling nut Piece Parts (N) Centre contact Body Insulator	BrassPTFESilicone RubberBrassMaterialBrassBrassPTFE	Copper-Tin-Zinc Alloy Nickel Plating Silver		
Centre contact Body Insulator Gasket Coupling nut Piece Parts (N) Centre contact Body Insulator	Brass PTFE Silicone Rubber Brass Material Brass Brass	Copper-Tin-Zinc Alloy Nickel Plating Silver		
Centre contact Body Insulator Gasket Coupling nut Piece Parts (N) Centre contact Body Insulator Gasket	BrassPTFESilicone RubberBrassMaterialBrassBrassPTFE	Copper-Tin-Zinc Alloy Nickel Plating Silver		
Centre contact Body Insulator Gasket Coupling nut Piece Parts (N) Centre contact	BrassPTFESilicone RubberBrassMaterialBrassBrassBrassBrassSilicone Rubber	Copper-Tin-Zinc Alloy Nickel Plating Silver Copper-Tin-Zinc Alloy		