

Technical Data Sheet

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

AD-N1N15A/144-144

	[.748 HEX.] [.748 HEX.] [.630 HEX.] [.748 HEX.] [.630 HEX.] [.748 HEX.] [.748 HEX.] [.748 HEX.]		
All dimensions are in mm [inch]	40 11		
Tolerances according to DIN ISO 270	J8-m⊓		
Interface According to	IEC 61169-16; MIL-STD-348A/304		
Electrical Data	IEC 01109-10, MIL-31D-340A/ 304		
	50 Ω		
Impedance Frequency	DC to 12 GHz		
VSVVR (Return Loss)	≤ 1.20 (≥ 2 <u>0.83 dB</u>)		
Insertion Loss	≤ 0.05 x √F (GHz) dB		
Mechanical Data			
Coupling mechanisms Weight	Screw-lock N/A		
Environmental Data			
Temperature range RoHS	-65°C to +165°C compliant		
Material And Plating			
Piece Parts (N)	Material	Plating	
Centre contact	Brass	Gold plating (Nickel underplating)	
Body	Brass	Copper-Tin-Zinc Alloy	
Insulator	PTFE		
Gasket	Silicone Rubber		
Coupling nut	Brass	Copper-Tin-Zinc Alloy	
Piece Parts (N)	Material	Plating	
Centre contact	Brass	Gold plating (Nickel underplating)	
Body	Brass	Copper-Tin-Zinc Alloy	
Insulator	PTFE		
Gasket	Silicone Rubber		
Coupling nut	Brass	Copper-Tin-Zinc Alloy	
Packing	Single or 100		
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