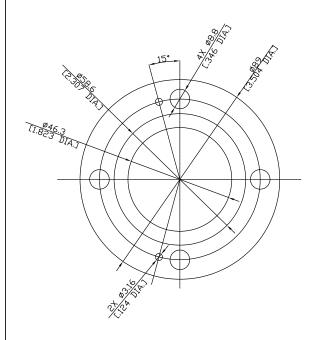
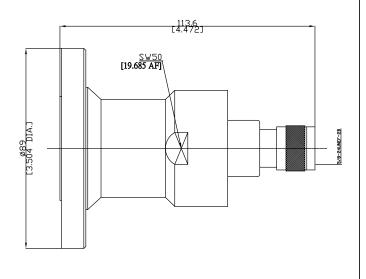


Technical Data Sheet

Adaptor N plug (male) / EIA 1 5/8" flange

AD-N1EIA1585A/G33-G3





All dimensions are in mm [inch]

Interface

 ${\sf N}$ according to

EIA 1.5/8" flange acording to

IEC60169-16 N/A

Electrical Data

Impedance Frequency

VSWR (Return loss)

Dielectric Withstanding Voltage

Working Voltage
Dielectric Resistance
Average Power
Peak Power Maximum

Contact Resistance

50 Ω

DC to 3 GHz

DC-1GHz: ≤ 1.07 (≥ 29.42 dB) ≥6000V RMS (50Hz; @ sea level)

≤1200V RMS (50Hz; @ sea level)

≥5000MΩ 2.3KW@900MHz

90KW

Center Contact:

• N side: ≤1.0mΩ

• EIA side: ≤1.5mΩ

Outer Contact:

• N side: ≤0.25mΩ

EIA side: ≤1.5mΩ

Mechanical Data

Mating durability

Weight

N side: ≥500 cycles EIA side: ≥100 cycles

N/A

Environmental Data

Temperature range -45°C to +85°C

IP rating IP67
RoHS compliant

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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Technical Data Sheet

Adaptor N plug (male) / EIA 1 5/8" flange

AD-N1EIA1585A/G33-G3

Material And Plating		
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Silver
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
D: D . /EIA 1 E /OII ()	AA I	Plating
Piece Parts (EIA 1 5/8" flange)	Material	ridiliig
Centre contact	Phosphor Bronze	Silver
		•
Centre contact	Phosphor Bronze	Silver
Centre contact Body	Phosphor Bronze Brass	Silver
Centre contact Body Insulator	Phosphor Bronze Brass PTFE	Silver
Centre contact Body Insulator Gasket	Phosphor Bronze Brass PTFE Silicone Rubber	Silver Nickel

Packing

Single or 100