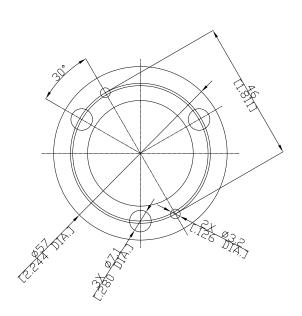
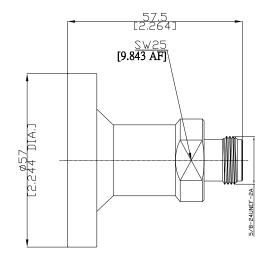


### Technical Data Sheet

## Adaptor N jack (female) / EIA 7/8" flange

## AD-N2EIA785A/G3-G3





All dimensions are in mm [inch]

#### Interface

N according to

EIA 7/8" flange acording to

IEC60169-16 IEC 60339-2

#### 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  $5~\mathrm{GHz}$ 

DC-2GHz: ≤ 1.10 (≥ 26.44 dB) ≥4000V RMS (50Hz; @ sea level)

≤1000V 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

-40°C to +85°C

N/A

Environmental Data

Temperature range

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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19/11/10	N-CAGE Code: SEKKO / ISO9001 certified

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## Technical Data Sheet

### Adaptor N jack (female) / EIA 7/8" flange

# AD-N2EIA785A/G3-G3

Material And Plating			
Piece Parts (N)	Material	Plating	
Centre contact	Phosphor Bronze	Silver	
Body	Brass	Nickel	
Insulator	PTFE		
Piece Parts (EIA 7/8" flange)	Material	Plating	
Centre contact	Phosphor Bronze	Silver	
Body	Brass	Nickel	
Insulator	PTFE		
Gasket	Silicone Rubber		
Flange nut	Brass	Nickel	
Hardware kit	Stainless steel		
(bolts, nuts, lock washers, and flat washers)			

Packing

Single or 100