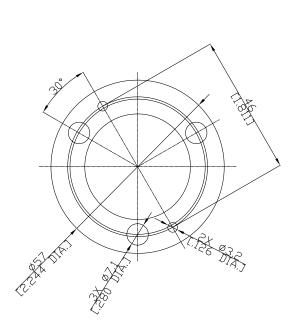
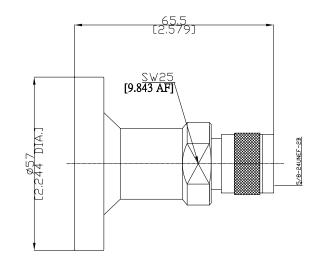


# Technical Data Sheet

## AD-N1EIA785A/G33-G3





All dimensions are in mm [inch]	
Interface	
N according to	IEC60169-16
EIA 7/8" flange acording to	N/A
Electrical Data	
Impedance	50 Ω
Frequency	DC to 5 GHz
VSVVR (Return loss)	DC-1GHz: ≤ 1.07 (≥ 29.42 dB)
Dielectric Withstanding Voltage	≥4000V RMS (50Hz; @ sea level)
Working Voltage	≤1000V RMS (50Hz; @ sea level)
Dielectric Resistance	≥5000MΩ
Average Power	2.3KW@900MHz
Peak Power Maximum	90KW
Contact Resistance	Center Contact:
	<ul> <li>N side: ≤1.0mΩ</li> </ul>
	<ul> <li>EIA side: ≤1.5mΩ</li> </ul>
	Outer Contact:
	<ul> <li>N side: ≤0.25mΩ</li> </ul>
	<ul> <li>EIA side: ≤1.5mΩ</li> </ul>
Mechanical Data	
Mating durability	N side: ≥500 cycles
	EIA side: ≥100 cycles
Weight	N/A
Environmental Data	
Temperature range	-40°C to +85°C
IP rating	IP67
RoHS	compliant
The facts and figures herein are carefully compiled	

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# Technical Data Sheet

### Adaptor N plug (male) / EIA 7/8" flange

# AD-N1EIA785A/G33-G3

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Silver
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Piece Parts (EIA 7/8" flange)	Material	Plating
Centre contact	Phosphor Bronze	Silver
		5 F F F
Body	Brass	Nickel
	Brass PTFE	Nickel
Insulator		Nickel
Body Insulator Gasket Flange nut	PTFE	Nickel

#### Packing

Single or 100

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