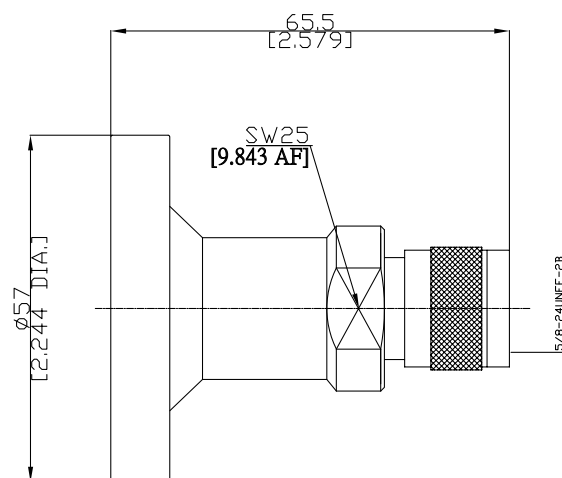
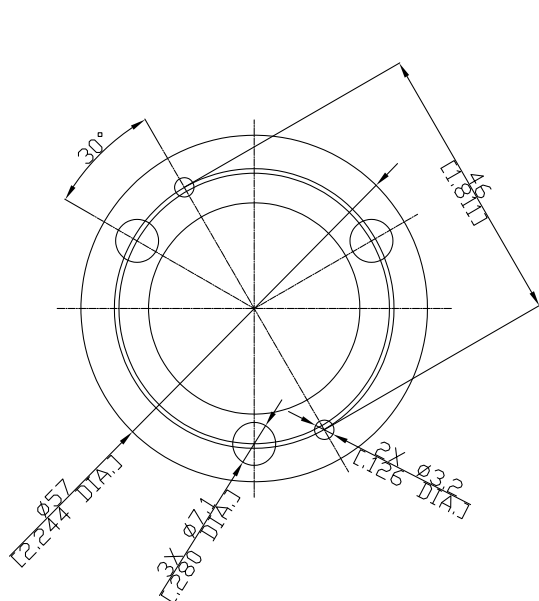




Adaptor
N plug (male) / EIA 7/8" flange

AD-N1EIA785A/G33-G3



All dimensions are in mm [inch]

Interface

N according to

IEC60169-16

EIA 7/8" flange according to

N/A

Electrical Data

Impedance

50 Ω

Frequency

DC to 5 GHz

VSWR (Return loss)

DC-1GHz: ≤ 1.07 (≥ 29.42 dB)

Dielectric Withstanding Voltage

≥ 4000 V RMS (50Hz; @ sea level)

Working Voltage

≤ 1000 V RMS (50Hz; @ sea level)

Dielectric Resistance

≥ 5000 M Ω

Average Power

2.3KW@900MHz

Peak Power Maximum

90KW

Contact Resistance

Center Contact:

- N side: ≤ 1.0 m Ω
- EIA side: ≤ 1.5 m Ω

Outer Contact:

- N side: ≤ 0.25 m Ω
- EIA side: ≤ 1.5 m Ω

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

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

AD-N1EIA785A/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

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 (bolts, nuts, lock washers, and flat washers)	Stainless steel	

Packing

Single or 100