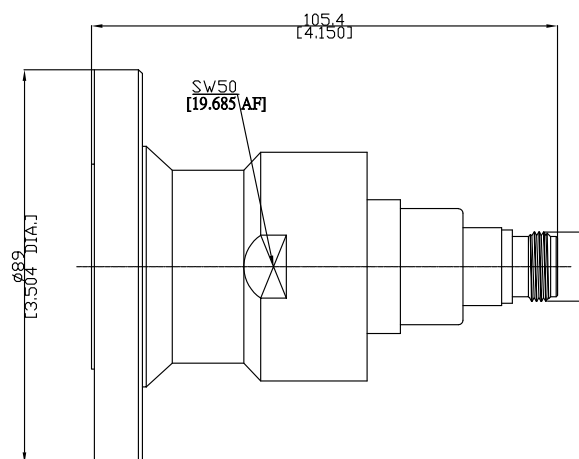
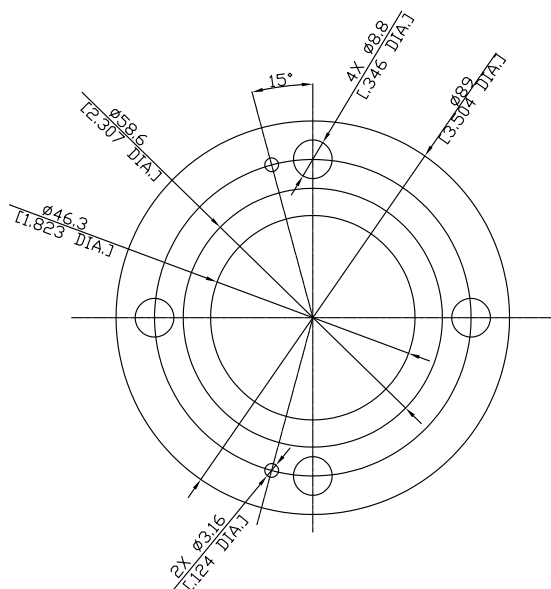


N jack (female) / EIA 1 5/8" flange  
Straight adaptor DC-3 GHz VSWR 1.07

## AD-N2EIA1585A / G3-G3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

N according to

EIA 1 5/8" flange according to

IEC 61169-16; MIL-STD-348B/304

N/A

### Electrical Data

Impedance

50 Ω

Frequency

DC to 3 GHz

VSWR (Return Loss)

DC-1GHz: ≤ 1.07 (≥ 29.42 dB)

Dielectric Withstanding Voltage

≥2000V RMS (50Hz; @ sea level)

Working Voltage

≤1200V RMS (50Hz; @ sea level)

Dielectric Resistance

≥5000MΩ

Average Power

2.3KW @900MHz

Peak Power Maximum

90KW

Contact Resistance

Center Contact:

- N side: ≤1.0mΩ
- EIA side: ≤1.5mΩ

Outer Contact:

- N side: ≤0.25mΩ
- EIA side: ≤1.5mΩ

### Mechanical Data

Mating durability

N side: ≥500 cycles

EIA side: ≥100 cycles

Weight

N/A

### Environmental Data

Temperature range

-45°C to +85°C

IP rating

IP67

RoHS

compliant

### Packing

Single or 100