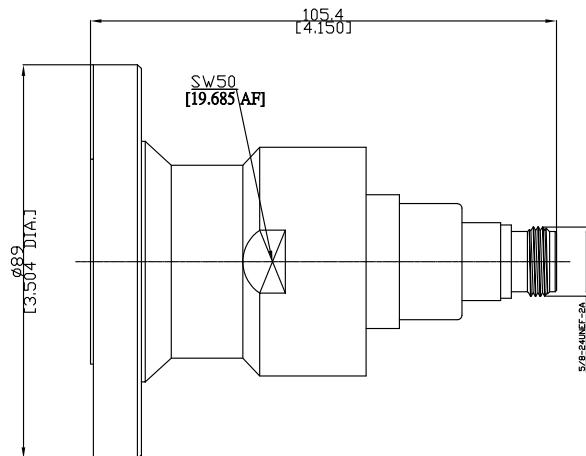
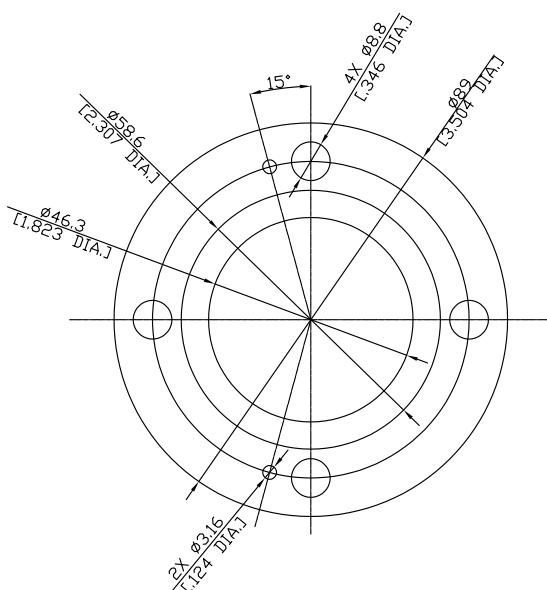


N jack (female) / EIA 1 5/8" flange
Straight adaptor DC-3 GHz VSWR 1.07

AD-N2EIA1585A / G3-G3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

N according to

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

EIA 1 5/8" flange according to

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

N/A

Environmental Data

Temperature range

-45°C to +85°C

IP rating

IP67

RoHS

compliant

Packing

Single or 100

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.

Rev.:-

Rosnol RF/Microwave Technology Co., Ltd.

www.rosnol.com; info@rosnol.com

Phone: +886-3-463-5095 / Fax: +886-3-463-5952

N-CAGE Code: SFKK0 / ISO9001 Certified

Page

1/1