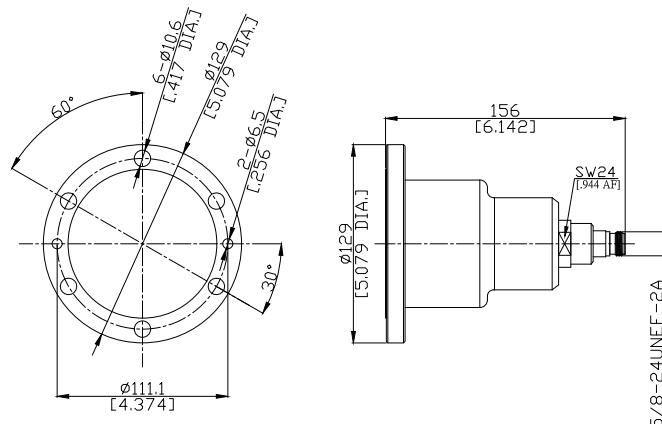




EIA 3 1/8 flange / N Jack Female Straight Adapter
DC-3 GHz VSWR ≤1.07

AD-EIA318N25A / G3-G3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

EIA 3 1/8" side

IEC 60339-2/IEC60169-16

N side

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 3 GHz

VSWR (Return loss)

≤ 1.07 (≥ 29.4 dB)

Dielectric Withstanding Voltage

≥ 6000 V RMS (50 Hz; @ sea level)

Working Voltage

≤ 1000 V RMS (50 Hz; @ sea level)

Peak Power Maximum

90 KW

Contact Resistance

Center Contact ≤ 1.5 mΩ (EIA side)

≤ 0.25 mΩ (N side)

Outer Contact ≤ 1.5 mΩ (EIA side)

≤ 0.25 mΩ (N side)

Mechanical Data

Mating cycles

EIA 6 1/8" side

N side

≥ 500

≥ 500

Environmental Data

Temperature Range

45°C to +125°C

IP rating

IP67

RoHS

compliant

Material And Plating

Piece Parts (EIA 3 1/8" flange)*

Material

Plating

Centre contact

Phosphor bronze

Silver

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone rubber

Piece Parts (N)*

Material

Plating

Centre contact

Phosphor bronze

Silver

Body

Brass

Nickel

Insulator

PTFE

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.:-

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N-CAGE Code: SFKK0 / ISO9001 Certified

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