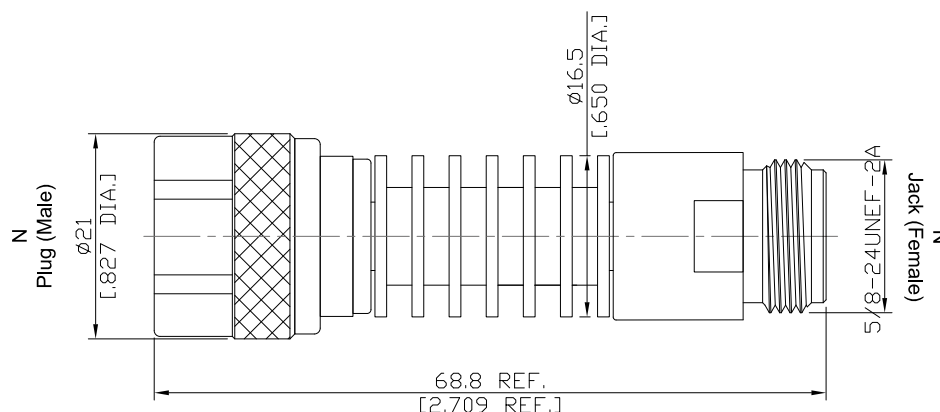


30 dB Fixed Attenuator, N Plug (Male) to N Jack (Female), DC-4 GHz, 10 W

FA-N1N25A-4G10W30 / H33-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

Electrical Data

Impedance

50 Ω

Frequency

DC to 4 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Average power at 25°C

10 W

Peak Power

500 W (5 µSec Pulse Width, 2% Duty Cycle)

Accuracy Of Attenuation & Power

Nominal Attenuation (dB)

30

Deviation (± dB)

0.7

Material And Plating

Piece Parts (N)

Centre Contact

Material
Phosphor Bronze

Plating
Gold plating

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone Rubber

Coupling Nut

Brass

Nickel

Piece Parts (N)

Centre Contact

Material
Phosphor Bronze

Plating
Gold plating

Body

Brass

Nickel

Insulator

PTFE

Mechanical Data

Coupling mechanisms

Screw-On

Mating Cycles

≥ 500

Coupling Nut Retention

≥ 450 N

Center Contact Captivation: axial

≥ 28 N

Coupling Test Torque

max. 1.70 Nm

Recommended torque

1.0 Nm

Environmental Data

Temperature Range

-55°C to + 125°C

RoHS

compliant

Packing

Single or 100