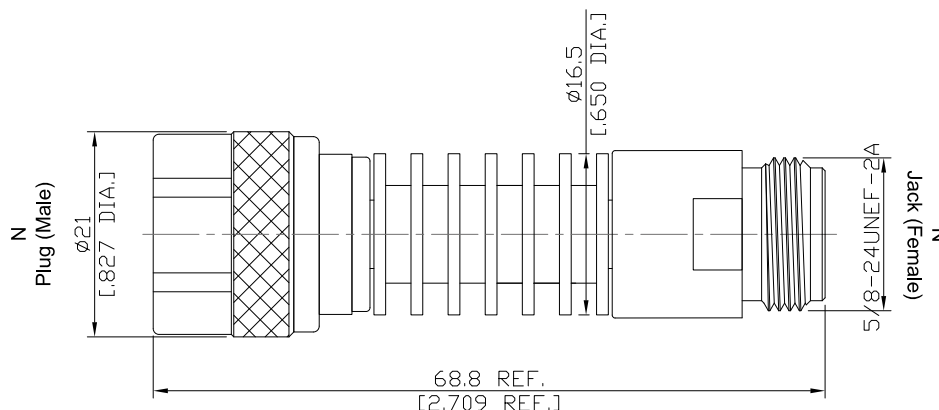


10 dB Fixed Attenuator, N Plug (Male) to N Jack (Female), DC-4 GHz, 10 W

## FA-N1N25A-4G10W10 / 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)

10

Deviation (± dB)

0.5

### 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