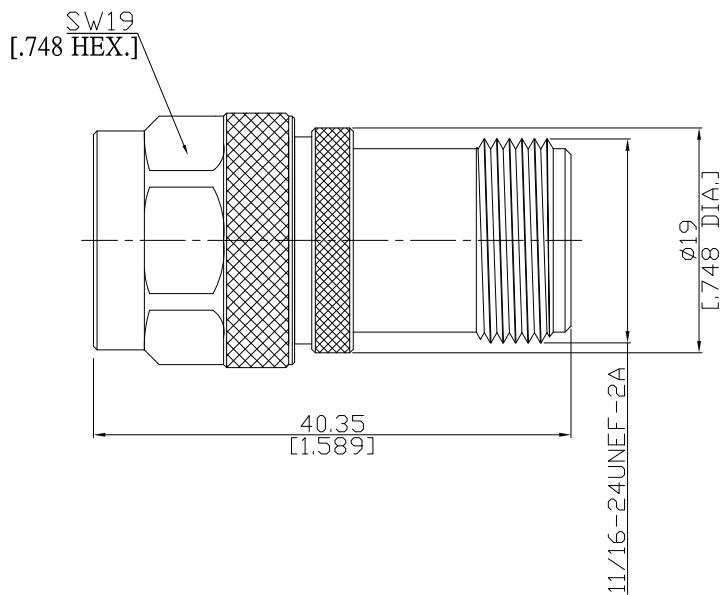


N plug (male) / SC jack (female)  
Straight Adaptor DC-11 GHz VSWR  $\leq 1.25$

**AD-N1SC25A / H33-H3**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

N according to

IEC 60169-16 ; MIL-STD-348B/402

SC according to

MIL-STD-348B/309

#### Electrical Data

Impedance

50  $\Omega$

Frequency

DC to 11 GHz

VSWR (Return Loss)

$\leq 1.25$  ( $\geq 19.1$  dB)

#### Mechanical Data

Coupling mechanisms

N side

SC side

Mating cycles

Screw-lock

Quick-lock

$\geq 500$

$\geq 500$

#### Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

#### Material And Plating

##### Piece Parts (N)

##### Material

##### Plating

Centre contact

Phosphor Bronze

Gold plating, 3  $\mu$ inch

(Non-magnetic nickel-phosphorus underplating, 80  $\mu$ inch)

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Nickel

##### Piece Parts (SC)

##### Material

##### Plating

Centre contact

Phosphor Bronze

Gold plating, 3  $\mu$ inch

(Non-magnetic nickel-phosphorus underplating, 80  $\mu$ inch)

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.:-

Date:

JUL/16/2021

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N-CAGE Code: SFKK0 / ISO9001 Certified

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