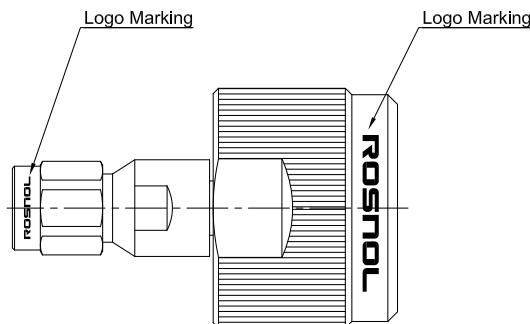
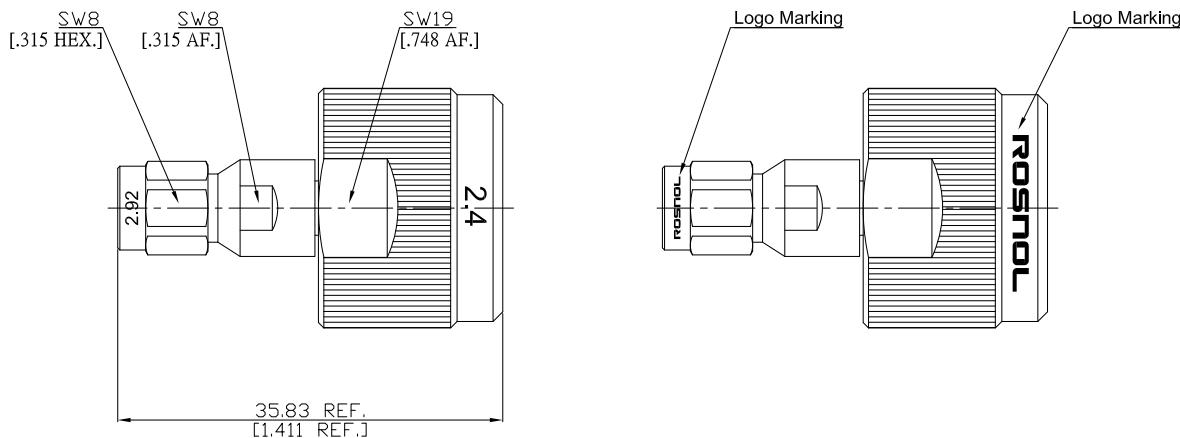


2.92mm Plug (Male) to Ruggedized 2.4mm NMD
Adaptors Straight DC-40 GHz VSWR1.20

AD-K1NMDQ25A / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

2.92mm mechanically compatible with

3.5mm and SMA

2.4mm mechanically compatible with

1.85mm

Electrical Data

Impedance

50 Ω

Frequency

DC to 40 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms

2.92mm Side

2.4mm Side

Mating cycles

Screw-lock

Screw-lock

Center Contact Captivation

min. 500

min. 500

Coupling test torque

≥ 20 N

≥ 20 N

Recommended torque

1.70 Nm

1.65 Nm max.

Recommended torque ruggedized nut

0.80 Nm to 1.10 Nm

0.80 Nm to 1.10 Nm

N/A

1.36 Nm

Environmental Data

Temperature Range

-65°C to +100°C

RoHS

compliant

Material And Plating**Piece Parts (2.92mm)****Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PS

Coupling nut

Stainless Steel

Passivated

Piece Parts (2.4mm NMD)**Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PS

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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