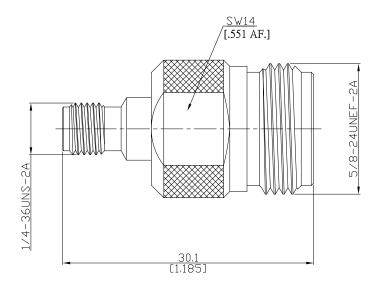


### Technical Data Sheet

## Adaptor jack/jack SMA jack (female) / N jack (female)

# AD-A2N25A/H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

 SMA According to
 MIL-C-39012;MIL-STD-348A/310

 N According to
 MIL-C-39012;MIL-STD-348A/304

#### Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & \mbox{DC to } 12 \ \mbox{GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.15 \ (\geq 23.13 \ \mbox{dB}) \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \end{dashed} \label{eq:decomposition}$ 

#### Mechanical Data

Coupling mechanisms SMA (Screw-lock) ; N (Screw-lock) Weight 0.0190 kg

#### Environmental Data

Temperature range  $-65\,^{\circ}\text{C}$  to  $+165\,^{\circ}\text{C}$  RoHS compliant

#### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

#### 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.	Nev	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.		Phone: +886-3-463-5095	1/1