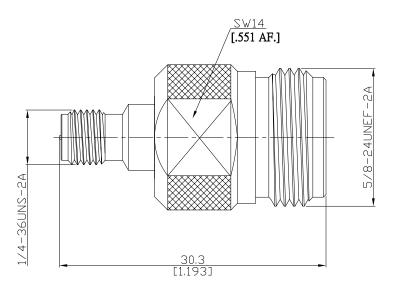


### Technical Data Sheet

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

## AD-A7N25A/H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

Reverse polarity SMA derived from

 ${\sf N}$  according to

IEC 60169-15; MIL-STD-348A/310 IEC 61169-16; MIL-STD-348A/304

#### Electrical Data

Impedance

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 12 GHz  $\leq$  1.15 ( $\geq$  23.13 dB)  $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight RP SMA (Screw-lock); N (Screw-lock)

N/A

#### Environmental Data

Temperature range RoHS -65 °C to +165 °C compliant

#### Material And Plating

Piece Parts (RP 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		Rosnol RF/Microwave Technology	Page
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judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/ 1