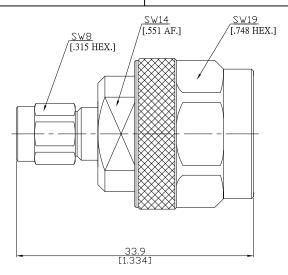


Technical Data Sheet

Adaptor plug/plug SMA plug (male) / N plug (male)

AD-A1N15A/H33-H33



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

Impedance Frequency

VSVVR (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 SMA (Screw-lock); N (Screw-lock)

0.0325 kg

Environmental Data

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

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
		-1 ·
Piece Parts (N)	Material	Plating
Piece Parts (N) Centre contact	Material Phosphor Bronze	Plating Gold plating(Nickel underplated)
		•
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Centre contact Body	Phosphor Bronze Brass	Gold plating(Nickel underplated)
Centre contact Body Insulator	Phosphor Bronze Brass PTFE	Gold plating(Nickel underplated)

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.	Kev.:-	Rosnol RF/Microwave Techn www.rosnol.com: info@rosno
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095
judged to be necessary.	19/11/10	Fav: +886 3 463 5052