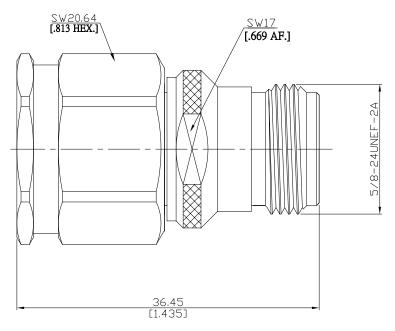


Technical Data Sheet

Adaptor plug/jack SC plug (male) / N jack (female)

AD-SC1N25A/944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SC according to MIL-C-39012; MIL-STD-348A/309

N according to IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance 50Ω

Frequency DC to 11 GHz, 1500 V typ.

Mechanical Data

Coupling mechanisms SC (Screw-lock); N (Screw-lock)

Weight 0.0556 kg

Environmental Data

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

Material And Plating

Piece Parts (SC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (N)	Material	Plating

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
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.	Rev.:A	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	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKK0	1/1