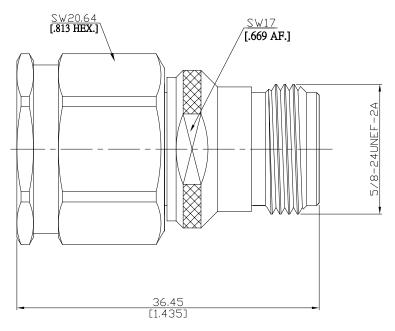


Technical Data Sheet

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

AD-SC1N25A/144-94



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

SC according to
N according to

MIL-C-39012; MIL-STD-348A/309

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

Electrical Data

Impedance Frequency 50 Ω

DC to 11 GHz, 1500 V typ.

Mechanical Data

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

0.0556 kg

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

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

| 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. |
| In the effort to improve our products, we reserve the right to make changes |
| judged to be necessary. |

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