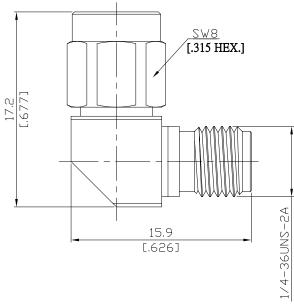


Technical Data Sheet

L-adaptor plug/jack 2.92mm plug (male) / 2.92mm jack (female)

ASL-K1K25A/9XX-9X



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

Interface

According to

IEC 61169-35; IEEE Std 287-2007

Electrical Data

Impedance

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 40 GHz ≤ 1.25 (≥ 19.08 dB) ≤ 0.05 x√F (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

Environmental Data

Temperature range RoHS -55°C to +100°C compliant

Material And Plating

| Piece Parts (2.92mm) | Material | Plating |
|----------------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |
| Insulator | PS | |
| Coupling nut | Stainless Steel | Passivated |
| Piece Parts (2.92mm) | Material | Plating |
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body | Stainless Steel | Passivated |
| Insulator | PS | |

Packing

Single or 100

| The facts and figures herein are carefully compiled to the best of our | Rev:10 | Rosnol RF/Microwave Technology | Page |
|---|----------|--|------|
| knowledge, but they are intended for general informational purposes only. | | www.rosnol.com; info@rosnol.com | J |
| 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 | 1 /1 |
| judged to be necessary. | 19/11/10 | N-CAGE Code: SFKKO | 1/1 |