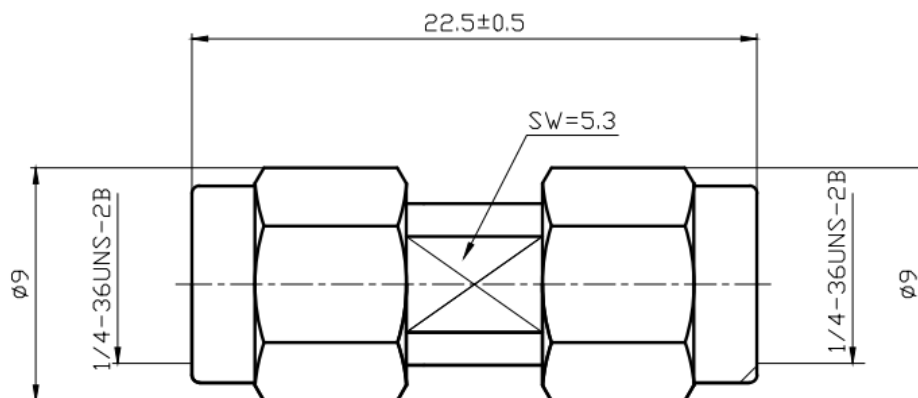


KL-SMAF-SMAF-23 — SMA Precision Adapter, Compact

Female to Female, DC–6 GHz — Compact In-Line Adapter (22.5 mm)

**Electrical Data**

Parameter	Value
Connector Impedance	50 Ω
Operating Frequency Band	DC – 6 GHz
VSWR	≤ 1.25 : 1
Dielectric Withstanding Voltage	≥ 1000 V rms, 50 Hz, at sea level
Dielectric Resistance	≥ 5000 MΩ
Inner Contact Resistance	≤ 3 MΩ
Outer Contact Resistance	≤ 2.5 MΩ

Mechanical Data

Parameter	Value
Mating Cycles	500
Operating Temperature	-45°C ~ +125°C
Storage Temperature	-45°C ~ +125°C
Overall Length	22.5 ± 0.5 mm
Body Diameter	Ø 9 mm
Thread	1/4-36 UNS Class 2B (both ends)

Material & Plating

Component	Material / Finish
Body	Brass, Gold Plated
Insulator	PTFE
Inner Contact	Brass, Gold Plated