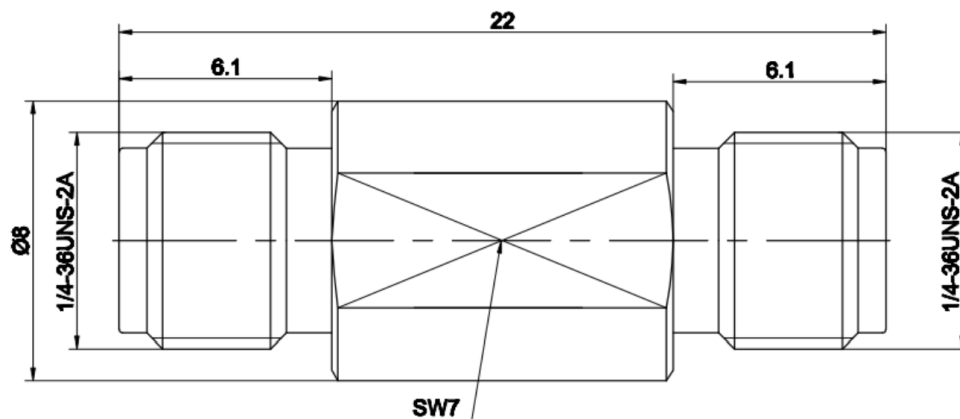


KL-SMAM-SMAM-22 — SMA Precision Adapter

Male to Male, DC–18 GHz — In-Line Coupling Adapter (22.0 mm)



Electrical Data

Parameter	Value
Characteristic Impedance	50 Ω
Frequency Range	DC – 18 GHz
VSWR	$\leq 1.20 : 1$
Dielectric Withstanding Voltage	1000 V rms
Insulation Resistance	$\geq 5000 \text{ M}\Omega$

Mechanical Data

Parameter	Value
Durability (Mating Cycles)	500
Operating Temperature	$-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Overall Length	22.0 mm
Body Diameter	$\varnothing 8 \text{ mm}$
Thread	1/4-36 UNS Class 2A (both ends)

Material & Plating

Component	Material / Finish
Inner Conductor	Copper, Gold Plated
Outer Shell	Brass, Gold Plated
Insulator	PTFE