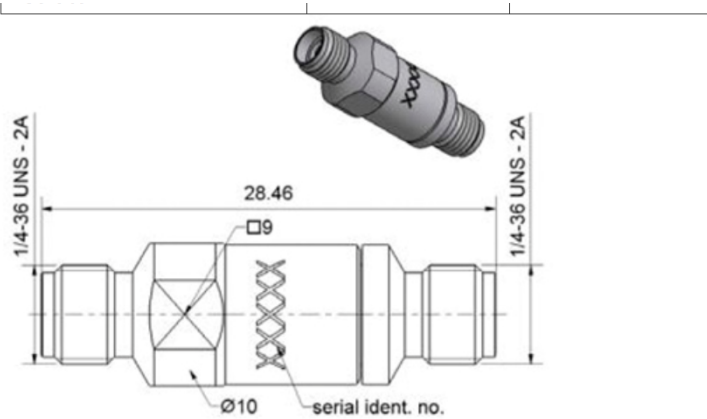


KL-292M-292M-28 — 2.92mm Precision Adapter, Extended

Male to Male, DC–40 GHz — Extended Body with Serialization (28.46 mm)

**Electrical Data**

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 40 GHz
VSWR	$\leq 1.20 : 1$
Working Voltage	1000 V rms
Insulation Resistance	$\geq 5000 \text{ M}\Omega$

Mechanical Data

Parameter	Value
Durability (Mating Cycles)	≥ 500 times
Operating Temperature	$-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Overall Length	28.46 mm
Body Diameter	$\varnothing 10 \text{ mm}$
Thread	1/4-36 UNS Class 2A (both ends)

Material & Plating

Component	Material / Finish
Center Contact	Beryllium Copper, Gold Plated
Outer Contact	Stainless Steel, Passivated
Dielectric	PEI