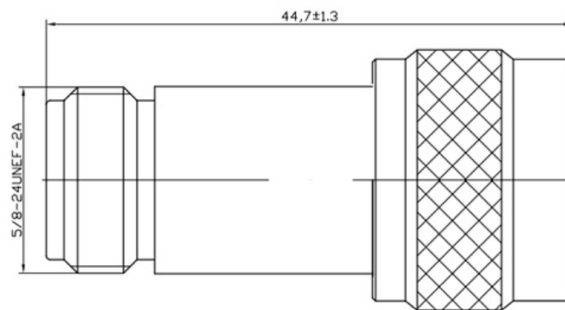


KL-NM-NF-18G-10dB — Fixed Coaxial Attenuator

N Male to N Female, 10 dB Fixed, 2 W CW, DC–18 GHz

**Electrical Data**

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 18 GHz
VSWR	$\leq 1.35 : 1$
Nominal Attenuation	10 dB
Attenuation Accuracy	± 0.5 dB
Input Power (CW)	2 W
Contact Resistance, Center	≤ 1.5 m Ω
Contact Resistance, Outer	≤ 1 m Ω

Mechanical Data

Parameter	Value
Durability (Mating Cycles)	≥ 500 times
Operating Temperature	$-65^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Overall Length	44.7 ± 1.3 mm
Thread	5/8-24 UNEF Class 2A

Material & Plating

Component	Material / Finish
Center Contact	CuBe, Gold Plated
Outer Contact	Stainless Steel, Passivated
Dielectric	PTFE