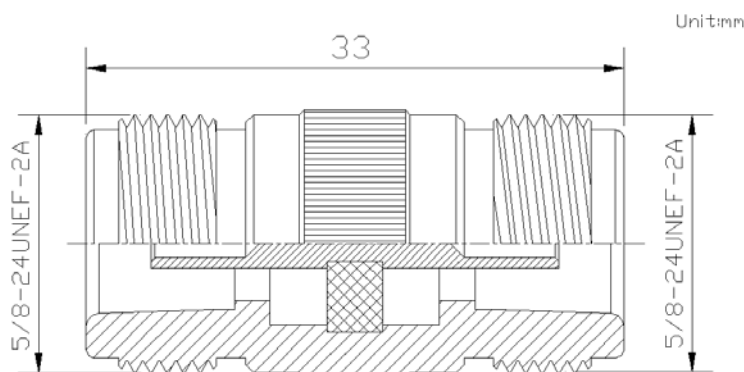


N Female to N Female Connector Adapter^(N-KKA2)



Interface

According to

IEC 61169-16

Electrical

Characteristic Impedance

50 Ω

Frequency Range

DC-11GHz

VSWR

≤ 1.10 @ DC-3GHz; ≤ 1.15 @ 3-6GHz

Intermodulation 3rd (PIM3)

≤ -155 dBc @ 2×20 W (43 dBm)

Dielectric Withstanding Voltage

≥ 2500 V RMS, 50Hz, at sea level

Working Voltage

≤ 1000 V RMS, 50Hz, at sea level

Dielectric Resistance

≥ 5000 M Ω

Contact Resistance

Center Contact ≤ 1.0 m Ω

Outer Contact ≤ 0.25 m Ω

Mechanical

Durability

Mating cycles ≥ 500

Material and plating

Component

Material

Plating

Body

Brass

Tri-alloy

Insulator

PTFE

-

Center conductor

Phosphor bronze

Ag

Press ring

Brass

Ag

Environmental

Temperature Range

-55 $^{\circ}$ C ~ +155 $^{\circ}$ C

Protection Rate

IP 67

RoHS

Compliant