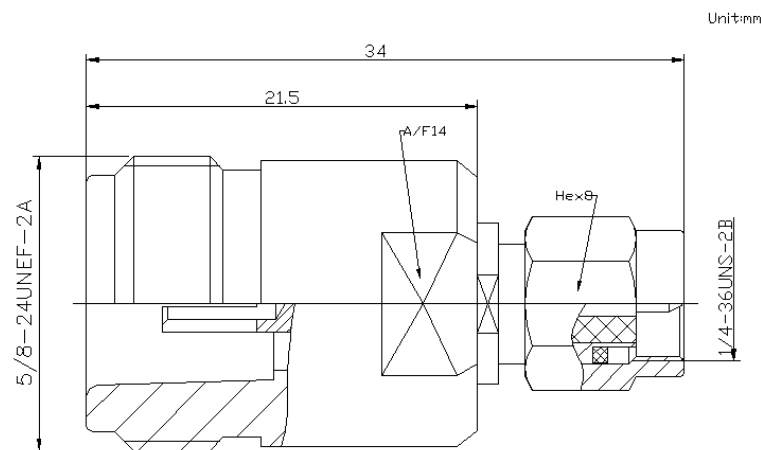


## N Female to SMA Male Connector Adaptor<sup>(N/SMA-KJD)</sup>



### Interface

According to

IEC 60169-16/ IEC 60169-15

### Electrical

Characteristic Impedance

50 ohm

Frequency Range

DC- 6GHz

VSWR

$\leq 1.15@DC-3GHz; \leq 1.25@3-6GHz$

Insertion Loss

$\leq 0.18dB$

Testing Voltage

1000V RMS,50Hz,at sea level

Working Voltage

480V RMS,50Hz,at sea level

Dielectric Resistance

$\geq 5000M\Omega$

Contact Resistance

Center Contact  $\leq 1.0m\Omega$  N side  $\leq 3.0m\Omega$  SMA side

Outer Contact  $\leq 0.25m\Omega$  N side  $\leq 2.0m\Omega$  SMA side

### Mechanical

Durability

Mating cycles  $\geq 500$

### Material and Plating

Parts Name

Material

Plating

Body

Brass

Ni

Insulator

PTFE

—

Center conductor

Phosphor bronze

Au

Coupling nut

Brass

Au

Gasket

Silicone rubber

—

### Environmental

Temperature Range

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

Protection Rate

IP 67

RoHS

Compliant