

## SMA-KK1 SMA(F)-SMA(F) Adapter, DC-18GHz

### Key performance

Characteristic impedance: 50  $\Omega$

Frequency range:

With flexible cable: 0~12.4GHz

With semi-rigid/comfortable cable: 0~18GHz

Contact resistance:

center conductor :  $\leq 3.0m \Omega$

out conductor :  $\leq 2.0m \Omega$

Insulation resistance :  $\geq 5000M \Omega$

Insulator voltage withstanding : 1000V

VSWR : with flexiable cable :

$\leq 1.15+0.02f$

with semi-rigid/flexiable cable:

### Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies and other metal parts:

brass, gold plated

Insulators: Teflon

Crimp ferrule: copper, nickel plated.

Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.

Interface Dimensions

