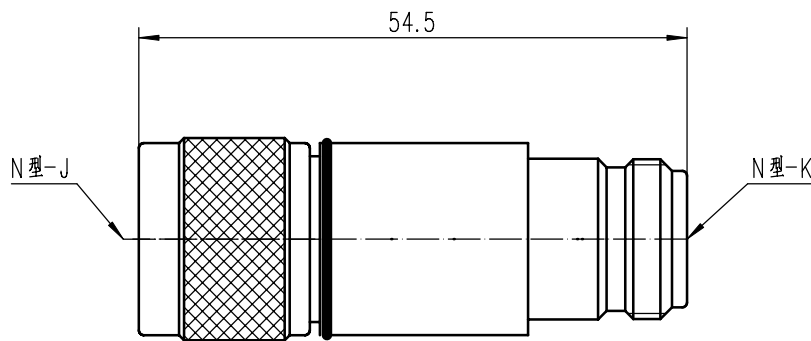


ADAPTOR N Male – N Female PCB

N-JTK6



Code:100169

Electrical data

Impedance	50 Ω
Frequency	DC to 6 GHz
VSWR	≤1.35
Insertion loss	≤0.05x √f(GHz) dB
Insulation resistance	≥ 5 x10 ³ MΩ
Center contact resistance	≤ 1 mΩ, N side
Outer contact resistance	≤ 0.25 mΩ, N side
Test voltage	1000 V rms
Working voltage	480 V rms
Power handling(at 20 °C, sea level, VSWR 1.0)	≤200 W @ 2 GHz

Mechanical data

Mating cycles	N side min. 500
Coupling nut retention	≥ 450 N
Coupling test torque	max.1.7 Nm
Recommended torque	0.7 Nm to 1.1 Nm
PCB Size	6*6 mm

Material and plating

Connector parts

Center contact
Outer contact N side
Dielectric

Material

CuBe or Brass
Brass
PTFE

Plating

Gold plated
Nickel

Environmental data

Temperature range	-60°C to+125°C
Thermal shock	MIL-STD-202,Method 107, Condition B
Corrosion	MIL-STD-202,Method 101, Condition B
Vibration	MIL-STD-202,Method 204, Condition D
Shock	MIL-STD-202,Method 213, Condition I
Moisture resistance	MIL-STD-202,Method 106
2002/95/EC (RoHS)	compliant