



PRODUCT DATA SHEET

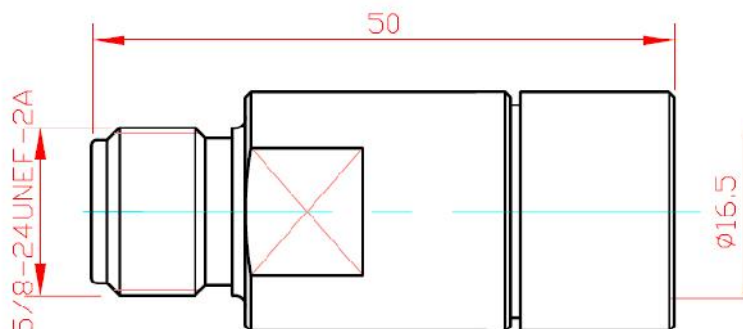
Coaxial Cable Connector: N-K1/2-2

Description

N(F) Connector For 1/2" Cable

Suitable standard

IEC 60169-16



MATERIALS & PLATING

	Description	Material	Surface Plating	Remark
1	Shell/Body	BRASS	Nickel or Tri Allory	
2	Centre Conductor	Phosphor bronze	Gold or Silver	
3	Insulator	PTFE		

ELECTRICAL CHARACTERISTICS

	Item	Technical Data
1	Impedance	50Ω
2	Frequency range max	DC-3GHz
3	Dielectric Withstanding Voltage	2500V (RMS), 50MHz, at sea level
4	Contact Resistance	Center conductor $\leq 1\text{m}\Omega$, Outer conductor $\leq 0.25\text{m}\Omega$
5	Insulation Resistance	$\geq 5000\text{M}\Omega$
6	VSWR	DC~3GHz ≤ 1.1

MECHANICAL CHARACTERISTICS

1	Durability	≥ 500 cycles
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ENVIRONMENTAL CHARACTERISTICS

1	Temperature range	Cable: - 40°C to +85 °C
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