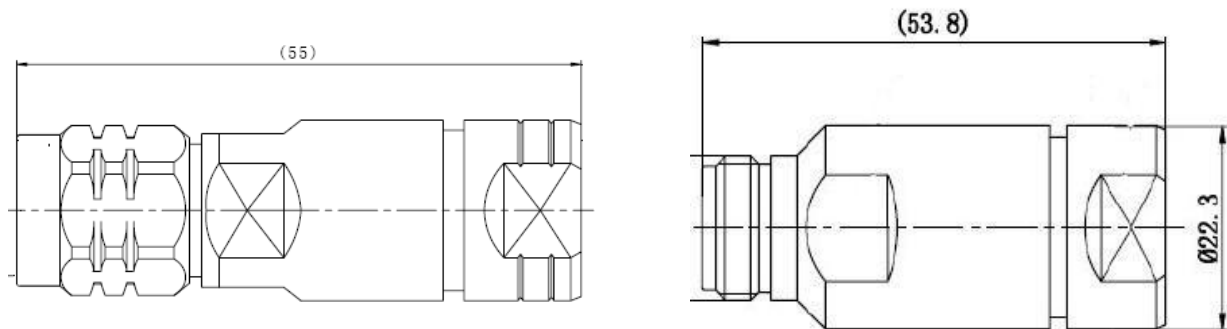


N Type Connector for 1/2" Coaxial Cable

CN-Nx-CF12



Specifications

Electrical	
Nominal Impedance - [Ω]	50
Operating Frequency –[GHz]	DC~3
Inner Conductor Contact Resistance - [$m\Omega$]	≤ 1.0
Outer Conductor Contact Resistance - [$m\Omega$]	≤ 1.0
Insulation Resistance - [$M\Omega$]	5000
Withstanding Voltage - [V]	2500
Insertion Loss – [dB]	≤ 0.1
VSWR	≤ 1.1
3rd Order Inter-modulation (PIM3) – [dBc] (@900MHz with 2x43dBm Carriers)	≤ -155

Mechanical	
Interface Durability, number of cycles	500
Connector Type	N Male or N Female
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Brass/ QBe2-Y, Ag Plated
Gasket Material	Silicon Rubber
Insulator Material	PTFE

Environmental	
Operating Temperature - [$^{\circ}\text{C}$]	-40 ~ +85

Product Order Information

Model	ERP Code
CN-NM-CF12	100502-000208-45
CN-NF-CF12	100502-000209-45

*The product appearance and dimension is subject to change without prior notice.